



# भारत का राजपत्र

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

### भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस  
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Calcutta, the 10th March 2001

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Telegraphic address "PATENTOFIC"  
Phone No. 578 2532  
Fax No. 011 576 6204

Patent Office Branch,  
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Besant Nagar, Chennai-600 090.

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Pondicherry and the Union  
Territories of Laccadive, Minicoy  
and Aminidivi Islands.

Telegraphic address "PATENTOFIS"  
Phone No. 490 1495  
Fax No. 044 490 1492.

Patent Office (Head Office),  
"NIZAM PALACE", 2nd M.S.O.  
Pulling 5th, 6th & 7th  
Floors, 234/4, Acharya Road  
Bose Road, Calcutta-700 021

Rest of India.

Telegraphic address "PATENTS"  
Phone No. 247 4401  
Fax No. 033 247 3851.

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## पेटेंट कार्यालय

एकस्थ तथा अधिकस्थ

कलकत्ता, दिनांक 10 मार्च 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं संपर्क अधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप से प्रशिक्षित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,  
तीसरा तल, लोअर परले (प.),  
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश  
तथा राजा राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली ।

तार पता—"पेटेंटिफिक"

फोन : 482 5092 फैक्स : 022 495 0622

पेटेंट कार्यालय शाखा,  
एकक सं. 401 से 405, तीसरा तल,  
नगरपालिका बाजार भवन,  
मरम्बनी मार्ग, करोल बाग,  
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटिफिक"

फोन : 578 2532 फैक्स : 011 576 6204

## पेटेंट कार्यालय शाखा

बिग मी (सी-4, ए),  
तीसरा तल, राजाजी भवन, बसन्त नगर,  
चन्नई-600090 ।

बान्धू प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, लक्षद्वीप. मिनीकाय  
तथा एमिनिविधि द्वीप ।

तार पता—"पेटेंटिफिक"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय)  
मिजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कलकत्ता-700 020.

भारत का जवर्षीय क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अभिनियम, 1970 तथा पेटेंट (संशोधन) अभिनियम,  
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा उपेक्षित  
सभी आवेदन, सूचनाएं, विवरण या अन्य वस्तावेज या कोई  
कोई पेटेंट कार्यालय के केवल समुचित कार्यालय में ही प्रवेश  
किये जायेंगे ।

ध्यान : शब्दों की अवायवी या हो नकल की जायगी अथवा  
यहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बॉक्स  
से नियंत्रक को भुगतान योग्य बॉक्स ड्रॉप्ट अथवा बॉक्स द्वारा की  
जा सकती है ।

APPLICATION FOR PATENT FILED AT PATENT  
OFFICE BRANCH  
Municipal Market Building, Karol Bagh, (IIIrd Floor),  
New Delhi-110005

29-05-2000

543/Del/2000. ST Microelectronics Limited, U.P., India.  
"Programmable Glitch Filter".

30-05-2000

544/Del/2000. Har Mohindra Chawla, New Delhi, India.  
"New heterocyclic calizarenes and their deriva-  
tives".

545/Del/2000. Gurdial Singh Arora, Chandigarh, India.  
"Drug for joint pains".

546/Del/2000. Sandeep Jaidka, New Delhi, India. "A rat  
trap"

31-05-2000

547/Del/2000. Dabur Research Foundation, Ghaziabad (U.  
P.), India. "Effervescent composition containing  
an antifatulent".

548/Del/2000. Dabur Research Foundation, Ghaziabad, (U.  
P.), India. "Effervescent compositions containing  
an antifatulent"

549/Del/2000. Tatwa Darshi Tyagi, Kusum Lata Tyagi,  
Manoj Tyagi, New Delhi, India. "New, useful,  
simple, handy, compact, fool-proof and easy to  
use liquid petroleum gas (L.P.G.) "all in one".  
Multipurpose-checking - detecting leakage pilfer-  
age-quantity measuring-safety and regulated multi  
distribution device".

01-06-2000

550/Del/2000. Faes, Fabrica Espanola De Productos  
Quimicos Y Farmaceuticos, S.A., Spain. "New  
aryl piperazinylalkyl -3(2H)-pyridazinones".  
(Convention date : 04-06-99), Spain.

551/Del/2000. Bayer Aktiengesellschaft, Germany. "Process  
for the preparation of compounds of formula I"  
(Convention date : 22-01-96), Germany.

02-06-2000

552/Del/2000. Department of Science and Technology, New  
Delhi & Indian Association for the Cultivation  
of Science, Department of Spectroscopy, Cal-  
cutta, India. "A gas sensing element and a  
method of manufacture thereof".

553/Del/2000. GE Yokogawa Medical Systems Ltd., Japan.  
"Gradient coil for MRI Apparatus, method of  
manufacturing gradient coil for MRI apparatus  
and MRI apparatus" (Convention date  
18-06-99), Japan.

05-06-2000

- 554/Del/2000. Pharmasynth Formulation Ltd., New Delhi, India. "Gynocream (Novel Gynaecological Formulation)".
- 555/Del/2000. Tarun Adlakha, Ghaziabad, U.P., India. "Improved formulation and therapy process for alopecia areata (Methyl 5-propylthio-1H benzimidazole-2-ylcarbamate)".

06-06-2000

- 556/Del/2000. PCYI Network Corporation, Taiwan, Republic of China. "Fortune-telling oriented network information supply system and method".
- 557/Del/2000. Gas Authority of India Limited, New Delhi & Chemisar Laboratories Inc., Canada. "An adsorbent for the storage of fuel gases and process for the preparation of same".
- 558/Del/2000. Gas Authority of India Limited, New Delhi & Chemisar Laboratories Inc., Canada. "Method for storage, transmission and distribution of gaseous fuels".
- 559/Del/2000. GE Yokogawa Medical Systems Ltd., Japan. "Method of manufacturing gradient coil, gradient coil unit, gradient coil and MRI apparatus". (Convention date : 21-06-99), Japan.

07-06-2000

- 560/Del/2000. Showa Denko K. K. Japan. "Process for producing epichlorohydrin and intermediate therefor". (Convention dates : 08-06-99, 28-04-2000, 08-06-99, 28-04-2000), Japan.

08-06-2000

- 561/Del/2000. Vijay Singh Shekhawat, Jaipur, Raj., India. "Two-stroke with peak performance".
- 562/Del/2000. Whirlpool Corporation, U.S.A. "Recessed vane dual action agitator". (Convention date : 22-06-99), U.S.A.
- 563/Del/2000. Whirlpool Corporation, U.S.A. "Control for an automatic washer with spray pretreatment". (Convention date : 22-06-99), U.S.A.

09-06-2000

- 564/Del/2000. Council of Scientific and Industrial Research, India. "A process for the preparation of wines and fabrics from sheaths of banana plant (Musa SP)".
- 565/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the preparation of N-Phos-Phonomethyl glycine".
- 566/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for direct leaching of polymetallic sea nodules for the recovery of copper, nickel, cobalt and manganese".
- 567/Del/2000. Council of Scientific and Industrial Research, India. "A method for the preparation of modified bioadsorbent particles for the removal of toxic metals and other compounds from water".
- 568/Del/2000. Council of Scientific and Industrial Research, India. "A process for the synthesis of reactive polymers and copolymers from vinylbenzyl methacrylate".
- 569/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the preparation of metachlorotoluene".
- 570/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the preparation of tachyplesus amoebocyte lysate (TAL) useful for detection of pyrogens in vitro".

571/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the isolation of eupatorin 3-O-D-salicylopyranoside from boerhaavia diffusa".

572/Del/2000. Council of Scientific and Industrial Research, India, & Indian Oil Corporation Limited, Research and Development Centre, Faridabad (Haryana), India. "A process for the preparation of improved organophilic clay useful as gellants for making viscous organic systems".

573/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the preparation of picolines".

574/Del/2000. GE Yokogawa Medical Systems Ltd., Japan. "Magnetic field inhomogeneity measurement method and apparatus, phase correction method and apparatus, and magnetic resonance imaging apparatus". (Convention date : 24-06-99), Japan.

575/Del/2000. GE Yokogawa Medical Systems Ltd., Japan. "Gradient magnetic field application method and apparatus, and magnetic resonance imaging apparatus". (Convention date : 24-06-99), Japan.

576/Del/2000. GE Yokogawa Medical Systems Ltd., Japan. "Selective excitation method and apparatus, and magnetic resonance imaging method and apparatus". (Convention date : 24-06-99), Japan.

577/Del/2000. Bharat Heavy Electricals Ltd., New Delhi, India. "Makeup water system in steam surface condenser".

578/Del/2000. PCYI Network Corporation, Taiwan, Republic of China. "System and method for consumption via network".

579/Del/2000. Ashok Kumar and Priti Kumar, Aligarh (U.P.), India. "A process for the preparation of the proteolytic enzymes from the fruits/vegetables".

580/Del/2000. Chief Controller, Research and Development, M/o Defence, New Delhi, India. "A microemulsified fuel composition".

581/Del/2000. Chief Controller, Research and Development, M/o Defence, New Delhi, India. "A composition for the estimation of celluloplasmin".

582/Del/2000. Tata Energy Research Institute, New Delhi & Technology Information, Forecasting and Assessment Council of Technology, New Delhi, India. "A process for producing sugar".

583/Del/2000. Kailash Choudhary & Chetan Choudhary, Gurgaon & Aksh Optifibre Ltd., Rajasthan, India. "A fibre opticables".

584/Del/2000. Pushpa Baranga, Haryana, India. "E-Paddle i.e. efficient paddle".

585/Del/2000. Samsung Electronics Co. Ltd., Republic of Korea. "Wireless Communication system for Cideo Packet Transmission". (Convention date : 12-06-99), Korea.

12-6-2000

586/Del/2000. Gurdial Singh Chandigarh, India. "A drug from novel barley extract".

13-6-2000

587/Del/2000. Hydro-Quebec, Canada. "An electrically motorized wheel assembly".

588/Del/2000. Corixa Corporation, USA. "Compounds & methods for immunotherapy and diagnosis of tuberculosis". (Convention date : 1-9-95, 22-9-95, 22-3-96, 5-6-96 and 12-7-96), U.S.A.

589/Del/2000. Shriram Institute for Industrial Research New Delhi, India. "Elastomeric modifiers for polymers".

14-6-2000

- 590/Del/2000. J. Mitra & Co. Ltd., New Delhi, India. "HCV tridot diagnostic kit for 3rd generation".
- 591/Del/2000. J. Mitra & Co. Ltd., New Delhi, India. "Buffer solution".
- 592/Del/2000. J. Mitra & Co. Ltd., New Delhi, India. "Protein a conjugate".
- 593/Del/2000. J. Mitra & Co. Ltd., New Delhi, India. "HCV tridot diagnostic kit for 4th generation".
- 594/Del/2000. Hyundai Motor Company, Korea. "Shift control system for automatic transmission". (Convention date : 30-6-99), Korea.

16-6-2000

- 595/Del/2000. K. C. Gupta & Majeti N. V. Ravi Kumar. "Novel crosslinked chitosan beads for controlled release of drugs".
- 596/Del/2000. Ranbaxy Laboratories Ltd., New Delhi, India. "Process for the preparation of a bioavailable dosage form of isotretinoin".
- 597/Del/2000. Engineers India Ltd., New Delhi, India. "An electronic circuit to generate sparks with low or high energy, and variable frequency for igniting gas based pilot burners or main burners of fired heaters".
- 598/Del/2000. Engineers India Ltd., New Delhi, India. "Apparatus for measuring low gauge pressure and low differential pressure with resolution approaching one micron WC (10mP)".
- 599/Del/2000. ACTV Inc., U.S.A. "The storage of interactive video programming". (Convention date : 17-6-99), U.S.A.
- 600/Del/2000. Zuli Holdings Ltd., Israel. "Apparatus and method for treating body tissues with electricity or medicaments". (Convention date 26-7-99), U.S.A.

19-6-2000

- 601/Del/2000. LML Limited, New Delhi, India. "Novel seating for two-wheeled vehicles".

20-6-2000

- 602/Del/2000. Chief Controller, Research and Development, Ministry of Defence, New Delhi, India. "A process for preparation of blood sugar and blood-cholesterol controlling linked products".

21-6-2000

- 603/Del/2000. Prakash Offset Pvt Ltd., Ballabgarh, Haryana, India. & M. C. Goyal, Ballabgarh, Haryana India. "Prakash 1015 DX Single colour sheet fed offset printing machine". (Convention date : 29-5-2000), India.

- 604/Del/2000. The Procter & Gamble Company, U.S.A. "A unitary sanitary napkin".

- 605/Del/2000. Zeneca Ltd., England. "Promoters". (WTO/DRUG). (Convention date : 22-3-96), UK

22-6-2000

- 606/Del/2000. Ravinder Goyal, New Delhi, India. "Level sensor used for bulk solids & liquids".

- 607/Del/2000. R. S. Bhat, Jammu (J & K), India. "An improved composition of coal tar and a process for the preparation thereof".

23-6-2000

- 608/Del/2000. Council of Scientific & Industrial Research, India. "A process for the production of high temperature ceramic filter useful for molten metal filtration".

- 609/Del/2000. Council of Scientific & Industrial Research, India. "A process for the production of micro-porous insulating materials".

- 610/Del/2000. Council of Scientific & Industrial Research, India. "An improved constant temperature bath".

- 611/Del/2000. Council of Scientific & Industrial Research, India. "A process for preparing a novel polycrystalline ceramic phosphor composition useful in luminescent display screen and compact fluorescent lamps".

- 612/Del/2000. Council of Scientific & Industrial Research, India. "A process of making jute-glass fibre hybrid sheet moulding compound (SMC) useful for making low cost composite components".

- 613/Del/2000. Council of Scientific & Industrial Research, India. "A process for the preparation of technetium chelates with thiolate protected ligands useful for nuclear imaging study".

- 614/Del/2000. Engineers India Ltd., (Govt. of India), Gurgaon, India. "Efficient steam trapping device".

23-6-2000

- 615/Del/2000. GE Yokogawa Medical Systems Ltd., Japan. "Table and MR apparatus". (Convention date : 7-7-99), Japan.

- 616/Del/2000. University of Hawaii, USA & Wayne State University, USA. "A pharmaceutical composition useful for inhibiting the proliferation of a hyper proliferative mammalian cell". (Convention date : 7-3-95), U.S.A.

26-06-2000

- 617/Del/2000. Chander Mohan, Chandigarh, India. "A device which provides emergency electric power".

- 618/Del/2000. Virgin Metals (Canada) Limited, Canada. "A process for forming pelletised iron ore concentrate for need to a blast furnace". (Convention date : 09-01-1992), U.K.

27-06-2000

- 619/Del/2000. Dietrich Standard Inc., U.S.A. "Noise reducing differential pressure measurement probe". (Convention date : 05-08-99), U.S.A.

- 620/Del/2000. Dietrich Standard Inc., U.S.A. "Noise reducing differential pressure measurement probe". (Convention date : 05-08-99), U.S.A.

- 621/Del/2000. Surinder Rawal, New Delhi, India. "Water pump housing with lubricating means".

- 622/Del/2000. Indian Council of Agricultural Research, New Delhi, India. "A process for the preparation of neem oil emulsion concentrate (Ew, emulsion-oil in water)".

- 623/Del/2000. Microsense cardiovascular Systems (1996) Ltd., Israel. "Protective coating for bodily sensor". (Convention date : 16-07-99), U.S.A.

28-06-2000

- 624/Del/2000. Uni-Charm Corporation, Japan. "Sanitary tampon". (Convention date : 02-07-99) Japan.

- 625/Del/2000. UOP LLC, U.S.A. "Hydride removal method for liquid metal heat exchange fluid".

626/Del/2000. Dhiaj Adya, Haryana, India. "A remote sensing alarm".

29-06-2000

627/Del/2000. Whirlpool Corporation, U.S.A. "Apparatus and method for rolling clothes in an automatic washer". (Convention date : 13-07-99), U.S.A.

30-06-2000

628/Del/2000. Pritam Pal, New Delhi, India. "Injector system".

629/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. (WTO-DRUG). "Orally administered controlled delivery system for once daily administration of ciprofloxacin". (Convention date : 03-03-2000), U.S.A.

630/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "An improved process for the isolation of losartan".

631/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of orally administered controlled delivery system for once daily administration of ciprofloxacin". (Convention date : 03-03-2000), U.S.A.

4-7-2000

632/Del/2000. Zeneca Limited, London. "Packaged agrochemical composition".

633/Del/2000. Hyundai Motor Company, Seoul, Korea. "Shift control method for automatic transmission".

5-7-2000

634/Del/2000. Surinder Rawal, Delhi, India. "Curved vane impeller for water pump having means for removal from the pump shaft".

635/Del/2000. Surinder Rawal, Delhi, India. "Impeller with means for removal from shaft".

636/Del/2000. Morgan Construction Company, U.S.A. "Tension control system and method for reducing front end and tail end overfill of a continuously hot rolled product".

637/Del/2000. E.I. Du Pont De Nemours and Company, Delaware, U.S.A. "Automatic hydroxy carboxylic acids".

7-7-2000

638/Del/2000. Divya Topa, New Delhi, India. "A novel security/alarm communication system".

10-7-2000

639/Del/2000. Sarin Technologies Ltd., Israel. "Apparatus and method for examining the shape of gemstones".

11-7-2000

640/Del/2000. Uni-Charm Corporation, Ehime, Japan. "Fibrillated rayon-containing, water-decomposable fibrous sheet".

641/Del/2000. Dabur India Limited, Delhi, India. "A pharmaceutical composition for the treatment of pathological conditions arising out of excessive proliferation of cells and a process for the preparation thereof".

12-7-2000

642/Del/2000. Sehharwal Misha, Kharagpur, India. "Long-life fire resistant ceiling and wall board".

643/Del/2000. Fcyi Network Corporation Taiwan, China. "Real-time network personal security method and system".

644/Del/2000. Fcyi Network Corporation Taiwan, China. "Fortune-telling oriented network marketing system and method".

645/Del/2000. Suresh Narain Mathur, Uttar Pradesh, India. "A mineral candy and a process for the preparation thereof".

13-7-2000

646/Del/2000. Atofina Chemicals, Inc., U.S.A. "Cross-linkable aqueous fluoropolymer based dispersions".

14-7-2000

647/Del/2000. Chowdhury, Anjali Roy, New Delhi India. "A translation system from & first language to a second language".

648/Del 2000. General Electric Company, New York, U.S.A. "Method of manufacture of ceramic arc tubes".

17-7-2000

649/Del/2000. Vifonsoft Limited, India. "A method of defining and implementing all kinds of business activities".

650/Del/2000. Hari Kishan Tanwar, Rajasthan, India. "gear box cycle".

651/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "Process for the preparation of a bioavailable dosage form of loratadine".

652/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "A novel process for the preparation of amorphous quinalpril hydrochloride".

653/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "An improved process for preparation of highly pure crystalline (R, S)- citalopram oxalate".

654/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "Processes for the synthesis of new oxazolidinone derivatives as potential antimicrobials".

655/Del 2000. Major Chandan Subhanna Pillai, J & K, India. "Pre-detonation device for radio remote controlled device".

18-7-2000

656/Del/2000. MTM-Meccanica Tecnica Moderna S.r.l., Italy. "Multivalve for a vehicle gaseous fuel tank".

657/Del/2000. Yang, Won Long, Seoul, Korea. "Apparatus for carrying out waterbirth".

658/Del/2000. Morgan Construction Company, U.S.A. "Hydraulically actuated tool for mounting and dismounting rolling mill roll neck bearings".

659/Del/2000. Council of Scientific and Industrial Research, India. "A process for simultaneous conversion of carboxylic acids and their glycerides to the corresponding allyl esters".

660/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the isolation of colchicine".

661/Del/2000. Council of Scientific and Industrial Research, India. "An improved process for the production of betalains Dye".

662/Del/2000. Council of Scientific and Industrial Research India. "A synergistic composition useful for making slow release high content sulphur glass and a process of making glass therefrom".

663/Del/2000. Council of Scientific and Industrial Research India. "An improved process for the preparation of the terpineol esters".

18-7-2000

- 664/Del/2000. Council of Scientific and Industrial Research, India. "A process for the preparation of a novel enzymatic formulation useful for improved leavening of bakery products".
- 665/Del/2000. LG Electronics Inc., Korea. "Vegetable compartment in refrigerator".

19-7-2000

- 666/Del/2000. Whirlpool of India Ltd., New Delhi, India. "A twin tub washing machine".
- 667/Del/2000. International Business Machine Corporation, New York, U.S.A. "System and method for incorporating semantic characteristics into the format-driven syntactic document transcoding framework".
- 668/Del/2000. Honda Giken Kogyo Kabushiki Kaisha, Tokyo, Japan. "Positive electrode plate for nickel-hydrogen cell".
- 669/Del/2000. Technology Information, Forecasting and Assessment Council (TIFAC), New Delhi, India. "Process for the dyeing of cotton and other cellulosic substrates with lac dye".

20-7-2000

- 670/Del/2000. National Research Development Corporation, India. "A digital fountain clock".
- 671/Del/2000. Bansal Hospital, Haryana, India. "A system of processing and monitoring an identification string".
- 672/Del/2000. International Flavors & Fragrances Inc., U.S.A. "Single phase aqueous surfactant-free nontoxic air freshening composition and wick-containing air freshening device using said composition".

21-7-2000

- 673/Del/2000. UOP LLC, U.S.A. "A process for the purification of a diolefin hydrocarbon stream".
- 674/Del/2000. Agrogen Ltd. and C.T.S. Ltd., Israel. "Method for preparing synergistic fungicidal mixtures for the control of plant diseases".
- 675/Del/2000. Lin Chun-Yung, Taipei Hsien, Taiwan, R.O.C. "Speed change gearbox of a speed-adjustable cloth-rolling machine with a safety device".

24-7-2000

- 676/Del/2000. Hyundai Motor Company, Seoul, Korea. "Silicon rubber-based mold".
- 677/Del/2000. Domino Printing Sciences Plc., United Kingdom. "Liquid level sensor".

25-7-2000

- 678/Del/2000. Honda Giken Kogyo Kabushiki Kaisha, Japan. "Method for producing nickel-hydrogen cell".
- 679/Del/2000. Novartis Ag., Switzerland. "Pesticidal composition".
- 680/Del/2000. The Director, Forest Research Institute Dehradun, India. "A fluid loss control agent".
- 681/Del/2000. The Director, Forest Research Institute, Dehradun, India. "A fluid loss control agent".
- 682/Del/2000. Dell Products I P, U S A. "XMI server pages language".

- 683/Del/2000. GE Yokogawa Medical Systems Ltd., Japan. "Projection data correction method and apparatus and radiation tomographic imaging method and apparatus".

- 684/Del/2000. Dell Products L.P., U.S.A. "Method and system for communicating between supplier and customer devices".

27-7-2000

- 685/Del/2000. Prof. M. Hameedullah of Department of Mechanical Engineering, U.P., India. "Mechanical regenerative braking system".
- 686/Del/2000. Prof. M. Hameedullah, of Department of Mechanical Engineering, U.P., India. "Single cylinder double acting, reciprocating submersible pump".
- 687/Del/2000. Uni-Charm Corporation, Chime, Japan. "Multi-layered water-decomposable fibrous sheet".
- 688/Del/2000. Samsung Electronics Co. Ltd., Korea. "Variable length coding method and apparatus".
- 689/Del/2000. Uni-Charm Corporation, Chime, Japan. "Water-decomposable fibrous sheet containing fibrillated rayon of different fiber length profiles".
- 690/Del/2000. Uni-Charm Corporation, Ehime, Japan. "Water-decomposable fibrous sheet of high resistance to surface friction, and method for producing it".

28-7-2000

- 691/Del/2000. Filtrona International, London, United Kingdom. "Filter for a cigarette and filter cigarette".
- 692/Del/2000. Filtrona International, London, United Kingdom. "Filter for a cigarette and filter cigarette".
- 693/Del/2000. Dell Products I.P., U.S.A. "Method and system for automated technical support for computers".
- 694/Del/2000. Sni Co. Ltd., Korea. "Unification code program recorded storage medium and unification code system".

31-7-2000

- 695/Del/2000. LG Electronics Inc., Seoul, Korea. "Structure of driving unit in drum type washing Machine".
- 696/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi, India. "A novel high strength anhydrite plaster composition and flooring tiles made therefrom".
- 697/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi, India. "An electronic device for on-line drinking water disinfection".
- 698/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi, India. "A novel formulation useful as corrosion protective coating and a process for the preparation of corrosion protective coating therefrom".
- 699/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi, India. "A process for the preparation of a novel polymer alloy useful for making protective coatings".
- 700/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi, India. "An improved process for the preparation of Copper and Nickel powders from Copper bleed stream, a waste by product generated in the processing of polymetallic sea nodules".

701/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi. "A process for the preparation of transition metal doped zirconia catalysts".

702/Del/2000. Council of Scientific and Industrial Research, Rafi Marg, New Delhi, India. "An improved process for preparation of conducting polymers deposited insulating polymer substrate".

703/Del/2000. Dabur Research Foundation, Uttar Pradesh, India. "Novel Peptides for the treatment of cancer".

704/Del/2000. Dabur Research Foundation, Uttar Pradesh, India. "Substance analogs for the treatment of Cancer".

705/Del/2000. Dabur Research Foundation, Uttar Pradesh, India. "Somatostatin analogs for the treatment of Cancer".

706/Del/2000. ST Microelectronics Ltd., Noida, U.P., India. "A high bit density, high speed, via and metal (BE) programmable read only memory (ROM) core cell architecture".

1-8-2000

707/Del/2000. Whirlpool of India Ltd., New Delhi, India. "A system for controlling air flow in direct cool refrigerator".

708/Del/2000. The Director, Northern India Textile Research Association, Ghaziabad, U.P., India. "A process for the treatment of Textile Industries Effluent".

709/Del/2000. The Morgan Crucible Company PLC Windsor, England. "Refractory Insulation composition".

3-8-2000

710/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "A process for the preparation of a hydrodynamically balancing oral drug delivery system".

711/Del/2000. Ranbaxy Laboratories Limited, New Delhi, India. "Hydrodynamically balancing oral drug delivery system".

712/Del/2000. Hinda Giken Kogyo Kabushiki Kaisha, Tokyo, Japan. "Electrode plate for storage battery".

4-8-2000

713/Del/2000. Geneca Limited, London, SW1P 3JF, England. "A composition useful for the colouration of cellulosic material".

714/Del/2000. GE Yokogawa Medical Systems Ltd., Tokyo, Japan. "MRI Imaging method and MRI apparatus".

7-8-2000

715/Del/2000. PCYI Network Corporation. "Fortune-Telling oriented method and system for dynamically changing a web page".

716/Del/2000. PCYI Network Corporation. "Event scheduling system and method".

8-8-2000

717/Del/2000. Ramesh Chandra Gupta. "A process for the treatment of bio medical waste".

718/Del/2000. LG Information & Communication Ltd. "Method for setting up cell in wireless local system".

9-8-2000

719/Del/2000. Sabharwal Manish. "Storage Stable Casting bandage".

720/Del/2000. Panacea Biotech Limited. "Novel pharmaceutical compositions of anti-tubercular drug".

721/Del/2000. Panacea Biotech Limited. "Novel pharmaceutical compositions of anti-tubercular drugs and process for their preparation".

722/Del/2000. International Business Machine Corporation. "Optimized Reachthrough Implant for Simultaneously Forming an MOS Capacitor".

723/Del/2000. International Business Machine Corporation. "Dynamic Memory Management of Data Objects in Javacard Applets".

10-8-2000

724/Del/2000. Council of Scientific & Industrial Research. "An improve process for production of extracellular xylanase".

725/Del/2000. Council of Scientific & Industrial Research. "Process for the preparation of melt processible thermotropic liquid crystalline terpolyesters".

726/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of mixture of hydrocarbons rich in aromatics".

727/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of (2R, 3S, 22S, 23S)-2, 3, 22, 23-tetracetoxyl-b-homo-7-oxastigmastan-6-one".

728/Del/2000. Council of Scientific & Industrial Research. "An improved process for the preparation of tetrabromobisphenol-a".

729/Del/2000. Council of Scientific & Industrial Research. "An improved process for the preparation of a catalyst suitable for hydrocarbon transformations".

730/Del/2000. Council of Scientific and Industrial Research. "An improved process for the isolation of the buxin dye from bixa orellana (annatto)".

731/Del/2000. Matsushita Electric Industrial Co. Ltd. "Encryption Method, Encryption Apparatus, Decryption Method And Decryption Apparatus".

11-8-2000

732/Del/2000. Raghu Bir Singh, Nanak Pura, New Delhi, India. "Ex. Ex. Cylinder Block".

733/Del/2000. Varintelligent (BVI) Ltd. & Terence Leslie Johnson. "Liquid Crystal Display with Nonspecular Reflectors".

734/Del/2000. Arcor S. A. I. C. "Modular Display and Container for products".

14-8-2000

735/Del/2000. Dr. Jaydeb Mukherjee, FRCOG, Director United Global Ventures Ltd. "Evaluation of Herbal formulation in the management of menopausal syndrome".

736/Del/2000. Praxair Technology, Inc. "Nitrogen System for Regenerating Chemical Solvent".

16-8-2000

737/Del/2000. General Electric Company. "Water-Resistant Busway with water drainage duct".

738/Del/2000. GE Yokogawa Medical System Ltd. "Magnetic Resonance Signal Receiving Method and Apparatus and Magnetic Resonance Imaging Apparatus".

739/Del/2000. Carrier Corporation. "Evaporator Unit for Small Bus".

740/Del/2000. Toshiba Engineering Corporation. "Axial Flow Hydraulic Turbine Electric Generator System".

18-8-2000

741/Del/2000. UOP LLC. "A Catalytic Hydrocracking Process".

742/Del/2000. UOP LLC. "Fastfluidized Bed Reactor for MTO Process".

743/Del/2000. Microsoft Corporation. "Efficient Access to Variable-Length Data on a Sequential Access Storage Medium".

21-8-2000

744/Del/2000. Astra Aktiebolag. "New Formulation for Inhalation".

745/Del/2000. Ilham Mohammed Saleh Saeed Abuljadayel. "A Method of Preparing an Undifferentiated Cell".

746/Del/2000. Panacea Biotech Limited. "A Novel Process for preparing a Herbal preparation for consumption by mammals".

747/Del/2000. Praxair Technology, Inc.. "Novel Adsorbents for Preferential Nitrogen Adsorption from other Gases".

748/Del/2000. Praxair Technology, Inc.. "Novel Adsorbents for Preferential Nitrogen Adsorption from other Gases".

24-8-2000

749/Del/2000. Uni-Charm Corporation. "Absorptive Article Having Wing Members, and Process for Manufacturing the Same".

750/Del/2000. Uni-Charm Corporation. "Absorption Article".

751/Del/2000. Panacea Biotech Limited. "A Novel Herbal Composition for consumption by mammals and process for its preparation".

752/Del/2000. Interdemo Holding S. A.. "A Method for Manufacturing a Fibre Optic Male Contact".

753/Del/2000. Indros Industries Limited. "A Pressure Control Switch".

754/Del/2000. General Electric Company. "Levelling and Securing Apparatus".

755/Del/2000. General Electric Company. "Method and Apparatus for Pre-Filtering Weighting in Image Reconstruction".

25-8-2000

756/Del/2000. M/s. SSP Limited. "Zero Pollution System for Molasses Based Industries".

757/Del/2000. The Procter & Gamble Company. "Process for Forming A Schiff Base Reaction Product and Compositions Containing the Same".

758/Del/2000. Praxair Technology INC.. "Fluid Separation Process And Separation System Therefor".

759/Del/2000. Pfizer Products INC.. "Process for Making 5-Lincovenase Inhibitors Having Varied Heterocyclic Ring Systems".

760/Del/2000. Pfizer Products INC.. "Process for Making 5-Lincovenase Inhibitors Having Varied Heterocyclic Ring Systems".

761/Del/2000. Agrovid Engineering Private Limited. "An Improved Sprayer".

762/Del/2000. Sujoy Kumar Guha. "An Improved Male Contraceptive Formulation".

763/Del/2000. Dabur Research Foundation. "Paclifavel Derivatives for the Treatment of Cancer".

28-8-2000

764/Del/2000. Huang Ha Jhun. "Safety Syringe with a needle sleeve".

765/Del/2000.—Kamira Agro Dy. "An improved process for manufacturing compound fertilisers".

766/Del/2000. Otsuka Pharmaceutical Co. Ltd. "Dry Composition".

29-8-2000

767/Del/2000. Council of Scientific & Industrial Research. "Novel Diary Naphthyl Methane and a Process for Preparation of said Methane Derivative".

768/Del/2000. Council of Scientific & Industrial Research. "An improved Process for the Preparation of quinoxalines".

769/Del/2000. Council of Scientific & Industrial Research. "An improved Process for the extraction of Betecyanin dye from the flowers of *Ceselia argentea* Var. *Eristata*".

770/Del/2000. Council of Scientific & Industrial Research. "An Improved Process for a Preparation of a Tanning Agent".

771/Del/2000. Council of Scientific & Industrial Research. "A Process for the preparation of a Novel Catalyst useful for carbon monoxide reactions".

772/Del/2000. Council of Scientific & Industrial Research. "An improved Process for the preparation of Hydroxystigmasta 2-ones/hydroxystigmasten 6-ones".

773/Del/2000. Council of Scientific & Industrial Research. "An improved process for the extraction of Butea Dye from *Butea Monosperma*".

774/Del/2000. Council of Scientific & Industrial Research. "A Novel device for the quantification of arsenic in water and a process thereof".

775/Del/2000. Council of Scientific & Industrial Research. "A process for extraction of antidiabetic formulation mainly containing Polycondol glucosides".

776/Del/2000. Council of Scientific & Industrial Research. "An improved process for the production of an anticancer compound (-) monoisolarimaranol".

777/Del/2000. Brussola Biotech S.A. "Process for purifying lactic acid".

778/Del/2000. Ranbaxy Laboratories Limited. "Process for the preparation of a controlled release formulation of erythromycin or a derivative thereof".

779/Del/2000. Ranbaxy Laboratories Limited. "A process for the preparation of pharmaceutical composition for topical delivery of cycloheximide-2 enzyme inhibitors".

780/Del/2000. Ranbaxy Laboratories Limited. "Process for the preparation of (R, S)-1-Acetoxethyl Bromide".

781/Del/2000. Ranbaxy Laboratories Limited. "An improved process for the synthesis of N-(5-Methylpiperidin-4-yl)-4-hydroxy piperidine A key intermediate for ranitidine".

782/Del/2000. Ranbaxy Laboratories Limited. "An improved process for the synthesis of N,N-Dimethyl-3-(4-Methyl benzoyl) morpholine A key intermediate for the synthesis of Zolpidem".

783/Del/2000. Exxon Chemical Patents Inc. "A process for preparing a Modified thermoplastic polymer".



784/Del/2000. Praxair Technology, Inc. "Cryogenic rectification system for producing very high purity oxygen".

30-8-2000

785/Del/2000. Praxair Technology, Inc. "Bed restraint for an adsorbent".

786/Del/2000. Praxair Technology, Inc. "Process and die for making closed end ceramic tubes".

01-9-2000

787/Del/2000. Council of Scientific & Industrial Research. "An improved process for the preparation of a Novel Craft copolymer having molecular weight upto 300000".

788/Del/2000. Council of Scientific & Industrial Research. "A process for the purification of inorganic nitrogen laden waste water and or water".

789/Del/2000. Council of Scientific & Industrial Research. "A device for electron paramagnetic resonance imaging".

790/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of reconstituted collagen substratum".

791/Del/2000. Council of Scientific & Industrial Research. "An improved turning device".

792/Del/2000. Council of Scientific & Industrial Research. "An improved device for electron paramagnetic resonance imaging".

793/Del/2000. Praxair Technology, Inc. "Method for changing the length of a coherent jet".

794/Del/2000. General Electric Company. "Rotary Electric Switch and Contact Therefor".

795/Del/2000. General Electric Company. "Electrical Terminal Arrangement".

796/Del/2000. GE Tekogawa Medical System Ltd. "Gradient magnetic field measurement method and MRI apparatus".

4-9-2000

797/Del/2000. Escorts Construction Equipment Limited. "A multipurpose material handler".

798/Del/2000. The Director, Forest Research Institute. "A process and apparatus for wood plasticization for making and bent wood furniture".

799/Del/2000. Yunus Patel. "An automatic device for removing internal seals from the valves of LPG cylinders at high speed".

800/Del/2000. Hyundai Motor Company. "Shift control system for automatic transmission".

801/Del/2000. Hyundai Motor Company. "Shift control system for automatic transmission".

802/Del/2000. Hyundai Motor Company. "Parking apparatus of an automatic transmission and method for controlling the same".

5-9-2000

803/Del/2000. Dr. Jagmohan. "A new and simple diluent for chicken semen".

804/Del/2000. UOP LLC. "Selective xylenes isomerization & ethylbenzene conversion".

805/Del/2000. Panacea Biotech Limited. "Pharmaceutical composition containing cyclosporin and process for its preparation".

806/Del/2000. Panacea Biotech Limited. "Process for the preparation of pharmaceutical composition containing cyclosporin".

807/Del/2000. Gist-brocades B.V. "A process for the preparation of an n-deacetylated cephalosporin compound".

6-9-2000

808/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of N, N'-(bis (1-aryl-6-judrpxu-hex-2-ene-1-one-3-yl) -1, n-alkendiamines".

809/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of 3-(3-aryl-isoaxazol-5-yl)-3-hydroxy-2-methylenepropionic acid derivatives".

810/Del/2000. Lonza Inc. "A method for producing solid anhydrous methylolhydantoin".

811/Del/2000. International Business Machine Corporation. "Method and apparatus for dynamic targeting streaming media using statistical data".

812/Del/2000. International Business Machine Corporation. "Method and apparatus for dynamic distribution of controlled and additional selective overlays in a streaming Media".

7-9-2000

813/Del/2000. The Secretary, Ministry of Information Technology. "An improved process for the preparation of photocurable compositions for dry resist applications".

814/Del/2000. The Chief Controller, Research & Development. "A device for generating fuel aerosol".

815/Del/2000. The Secretary, Ministry of Information Technology. "An improved process for the preparation of photocurable compositions with improved viscosity".

816/Del/2000. Uni-Charm Corporation. "Water-Decomposable absorbent article".

817/Del/2000. Grove U.S. L.L.C. "Retractable counterweight for straight-boom aerial work platform".

8-9-2000

818/Del/2000. ST Microelectronics Ltd. "Improved fifo core architecture".

819/Del/2000. Dr. (Col) Shivdhan Singh Yadav. "An auto-dipper".

11-9-2000

820/Del/2000. Dr. B. P. Baranwal. "A successful remedy for baldness".

821/Del/2000. Piaggio & C. S.p.A. "Dampened suspension unit of a Motorcycles rear wheel of similar".

822/Del/2000. Jawaharlal Nehru University. "A process of preparing high yields of xylanase protein from bacillus species".

823/Del/2000. Domino printing sciences Plc. "Filter for use in an inkjet printer".

12-9-2000

824/Del/2000. Hyundai Motor Company. "Control system for controlling power off upshift control method in automatic transmission".

13-9-2000

825/Del/2000. Suresh Narain Mathur. "A flying insect/mosquito trap".

826/Del/2000. Anil Kumar Bhalla. "A process for the preparation of bioactivated extract".

827/Del/2000. Sanjay Gandhi Post Graduate Institute of Medical Sciences. "An instrument for causing a dilation of the trachea opening".

828/Del/2000. The Secretary, Department of Biotechnology. "Bioreactors for nitrifying water in closed system hatcheries of penaeid and non penaeid prawns".

829/Del/2000. Sanjay Gandhi Post Graduate Institute of Medical Sciences. "A cheek dilator for insertion of a tracheostomy tube into the trachea of a patient".

830/Del/2000. Chief Controller, Research and Development. "A device for positioning of payloads".

831/Del/2000. Additional Director (IPR). "A pyrotechnic Delay composition".

832/Del/2000. Additional Director (IPR). "An infra-red emitting decoy flare composition".

833/Del/2000. Reckitt & Colman Inc. Low residue aqueous hard surface cleaning and disinfecting compositions".

834/Del/2000. Ge Yokogawa Medical System Ltd. "MRI Apparatus".

14-9-2000

835/Del/2000. Bharat Heavy Electricals Limited. "Simpler Ash Handling System for Chemical Recovery Boilers".

836/Del/2000. Vikram Ranade. "Micro-Controller based moulded case circuit breaker".

15-9-2000

837/Del/2000. Dabur Research Foundation. "A novel composition for treatment of drug resistant bacterial infections and a method of treating drug resistant bacterial infections".

838/Del/2000. ACTV Inc. "Enhanced Video programming system and method providing a distributed community Network".

839/Del/2000. ACTV Inc. Enhanced video programming system and method utilizing a web page staging area".

840/Del/2000. ST Microelectronics Ltd. An improved multi wordline (mwl) flash architecture".

841/Del/2000. Dhampur Sugar Mills Limited. "A process for extraction of cane juice from sugar cane and an apparatus for extracting cane juice from sugar cane".

18-9-2000

842/Del/2000. Lakshman Prasad. "Electro pneumatic auto-carton batch coding system".

843/Del/2000. Lakshman Prasad. "Poly bag/pouch batch coding system".

844/Del/2000. Lakshman Prasad. "Electro pneumatic automatic curvex batch coding system".

845/Del/2000. Registrar. "A process for the preparation of pharmaceutical formulation of non-steroidal anti-inflammatory drugs into polymeric micelles nanoparticles for ocular delivery".

846/Del/2000. General electric company. "A method for radially locating a steam turbine brush seal".

19-9-2000

847/Del/2000. Nippon steel corporation. "Method and apparatus for dry quenching of coke".

848/Del/2000. WU peng-chieh. "A method of packaging powdered/granular goods and a dampproof, light-proof, antioxidant and antistatic bag thereof".

849/Del/2000. Hyundai Motor Company. "Shift control method for automatic transmission".

850/Del/2000. ACTV Inc. "Enhanced video programming system and method utilizing user-profile information".

20-9-2000

851/Del/2000. NIFT Limited. "Image processing mark reader system".

852/Del/2000. National Institute of Immunology. "A process for the formulation of a single dose vaccine".

853/Del/2000. Ethyl corporation. "(Meth) Acrylate copolymer pour point depressants".

21-9-2000

854/Del/2000. Sony Corporation. "Switching power-supply circuit".

855/Del/2000. Samsung Electronics Co. Ltd. "Method for analyzing texture of digital image".

22-9-2000

856/Del/2000. Ranbaxy Laboratories Limited. "A process for the preparation of controlled release formulations of ofloxacin".

857/Del/2000. Nugas Technologies Pty. Ltd. "Integrated filling, dispensing and contents indication unit for liquefied gas tank".

858/Del/2000. Indian Institute of Technology. "A magnetic polymer composite and process for the preparation of the same".

859/Del/2000. Indian Institute of Technology. "A magneto conductive polymer composite and process for the preparation of the same".

860/Del/2000. Novartis Ag. "Composition for controlling insect pests".

25-9-2000

861/Del/2000. Shivam Institute for Industrial Research. "A rodent repellent composition and a process for the preparation thereof".

862/Del/2000. Tata Energy Research Institute. "A biofertilizer and to a process for the preparation thereof".

863/Del/2000. Additional Director (IPR). "An infra-red radiating flare composition and process for preparation thereof".

864/Del/2000. Microchip Technology Incorporated. "An integrated circuit device having a self-biased, signal pin radio frequency signal input".

865/Del/2000. Zeneca Ltd. "Fungicides".

866/Del/2000. Novartis Ags. "Microbicides".

867/Del/2000. Agarwal Vineet. "A system and method for on-line display of freight rates and computation of road freight index".

26-9-2000

868/Del/2000. Uni-chaun Corporation. "Absorbent article".

869/Del/2000. Uni-chaun Corporation. "Absorbent article and process for manufacturing the same".

870/Del/2000. Sony Corporation. "Sata record medium, recording apparatus, reproducing apparatus and reproducing method".

871/Del/2000. Registrar, University of Delhi. "A sustained release and long residing ophthalmic formulation".

27-9-2000

872/Del/2000. Alpha Employees Holding Pvt. Limited. "Method for the preparation of pyrogallol from gallic acid and pyrogallol prepared thereby".

873/Del/2000. Imperial Chemical Industries Plc., "Chemical process".

874/Del/2000. Sony Corporation, "Data record medium, data recording and/or reproducing apparatus, and record medium determining method".

875/Del/2000. Sony Corporation, "Switching power circuit and insulating converter transformer".

876/Del/2000. Sony Corporation, "Data recording medium, data recording apparatus and method, and data reproducing apparatus and method".

28-9-2000

877/Del/2000. ACTV Inc., "Enhanced video programming apparatus and method providing a shared white-board".

29-9-2000

878/Del/2000. The Adviser Defence Research & Development Organisation, "A process for preparation of fluorocentamide".

879/Del/2000. Praxair Technology, Inc., "Cryogenic rectification method for producing nitrogen Gas and liquid nitrogen".

3-10-2000

880/Del/2000. Varitelligent (BVI) Ltd. "An efficient liquid crystal display driving scheme using orthogonal block-circulant matrix".

881/Del/2000. Bharat Heavy Electricals Ltd. 'PV panel frame for roof system".

882/Del/2000. Jagan Nath Sindhwani, "Gold testing device".

883/Del/2000. Department of Science & Technology. "A novel acyclic chiral compound from garcinia acid and process for preparing the same".

884/Del/2000. Department of Science & Technology, "Novel chiral derivatives of garcinia acid bearing lactone ring moiety, process for preparing the same and a convenient method for the large-scale isolation of hibiscus acid".

885/Del/2000. Department of Science & Technology, "Novel chiral derivatives of garcinia acid bearing lactone ring moiety and process for preparing the same".

886/Del/2000. Department of Science & Technology Bhavan, "Novel acyclic chiral derivatives of hibiscus acid and the process of preparing the same".

4-10-2000

887/Del/2000. Isap onmv group spA. "Method for the thermoforming and staking of hollow objects".

888/Del/2000. LG Electronics Inc., 'Device and method for controlling supply of current and static capacitance to compressor".

5-10-2000

889/Del/2000. Rail Coach Factory, "Automatic aluminium roof painting of railway coaches".

890/Del/2000. Rail Coach Factory, "Automatic primer roof painting system of railway coaches".

891/Del/2000. International Business Machine Corporation, "Encryption/Decryption of stored data using non-accessible unique encryption key".

6-10-2000

892/Del/2000. Defence Research & Development Organisation, "A magnetorheological fluid composition having electrical switching characteristic".

893/Del/2000. Defence Research & Development Organisation, "A boron based pyrotechnic composition and a process for the preparation thereof".

894/Del/2000. The Additional Director (IPR), Defence Research & Development Organisation, "An improved polymeric composite dielectric laminate and a process for preparation thereof".

895/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of 1, 3-dibenzy 1-4- (1-3-dibenzy 1-5-methoxy -2-oxotetrahydro-1H-4-imidazolylmethyl)disulfanylmethyl) -5 methoxytetrahydro-1H-2-imidazolone".

896/Del/2000. Council of Scientific and Industrial Research, "An improved process for preparation of  $\alpha$ -(2-pyridyl-N-oxide)-4-quinolylmethane".

897/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of melt processible liquid crystalline terpolyesters".

898/Del/2000. Council of Scientific & Industrial Research, "An improved process for preparation of 2 pyridyl-2, 8-bis (4-quinolyl) quinolyl ketone".

899/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of a pharmaceutical composition with posted immunosuppression".

900/Del/2000. Council of Scientific & Industrial Research "A process for the preparation of a herbal extract having immunomodulatory activity".

901/Del/2000. Council of Scientific & Industrial Research, "A novel oligospirostanoside".

902/Del/2000. Council of Scientific & Industrial Research, "A process for isolation of a novel oligospirostanoside from asparagus racemosus".

903/Del/2000. Council of Scientific & Industrial Research, "A novel machine for decorative stitching useful in the manufacture of cricket balls".

904/Del/2000. Council of Scientific & Industrial Research, "A process for the manufacture of water reducing agent from coal tar waste".

905/Del/2000. Council of Scientific & Industrial Research, "A method of preparation of a novel sol for preposition of electrochromic tungsten oxide thin films and electrochromic tungsten oxide thin films prepared thereof".

906/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of a novel synthetic tanning agent".

907/Del/2000. Council of Scientific & Industrial Research, "A novel composition useful for making moisture sensors, a process for making moisture sensors therefrom and a moisture sensing device made thereof".

908/Del/2000. Council of Scientific and Industrial Research "A novel cold discharge ion beam source useful for micro-milling and material modification".

6-10-2000

909/Del/2000 Council of Scientific and Industrial Research "A process for the preparation of 2, 4(6)-di-O-cycl-6(4) O-sulphonyl myo-inositol-1, 3, 5-orthoformates".

910/Del/2000 Council of Scientific and Industrial Research "A process for the preparation of 5-methoxy-4 (methylthioalkyl) 1, 3-diben yl-2-imidazolones"

911/Del/2000. Council of Scientific & Industrial Research "A formulation for silk worms".

912/Del/2000. GE Medical systems global technology company LLC, "Phase distribution measurement and apparatus, phase correction method and apparatus and magnetic resonance imaging apparatus".

913/Del/2000. Technology Information, Forecasting and Assessment Council, DST, New Delhi, "A Novel solid state biosensor and a process for producing the same".

914/Del/2000. Atofina Chemicals, Inc., "Polyester polycondensation with lithium titanyl oxalate catalyst".

915/Del/2000. Sanyo Electric Co. Ltd., "Electric Washing Machine".

#### 9-10-2000

916/Del/2000. Department of Science and Technology, "A natural draft gasifier".

917/Del/2000. Himachal futuristic communications limited, "Algorithms for estimation and control of packet voice playout delay so as to minimise the end-to-end voice delay in packet telephony".

918/Del/2000. International Business Machine Corporation, "Method and system for transparent time-based selective software rejuvenation".

919/Del/2000. GE Medical Systems Global Technology Company LLC, "Phase distribution method and apparatus phase correction method and apparatus and magnetic resonance imaging method apparatus".

920/Del/2000. International Business Machine Corporation, "Automated programmable process and method for the improvement of electrical digital signal transition rates in a VLSI design".

#### 10-10-2000

921/Del/2000. International Flavors & Fragrances Inc., "Continuously process emitting dry or wet wipe fabric article and method for preparing same".

922/Del/2000. Boehringer Ingelheim International GmbH, "Pharmaceutical composition for immunomodulation".

923/Del/2000. Praxair Technology, Inc., "Gas and powder delivery system".

924/Del/2000. Zeneca Limited, "Production of proteins, plasmids coding therefor and organisms containing such plasmids".

#### 11-10-2000

925/Del/2000. Rajat Khanna, "Bycycle".

926/Del/2000. Hyundai Motor Company, "Damper clutch control system for automatic transmission".

#### 12-10-2000

927/Del/2000. Chandra Mohan, "A current collector grid for use in high density rechargeable batteries".

928/Del/2000. Indian Drugs and Pharmaceuticals Limited, "A process for the preparation of 4-(3-Thienyl) phenylalkanoic acid and their derivatives".

#### 13-10-2000

929/Del/2000. F F Engineering and Consultancy Pvt Ltd, "Vertical rollers on traction machine".

930/Del/2000. F F Engineering and Consultancy Pvt Ltd, "Drum windup".

931/Del/2000. Health Research, Inc. "Oral immunology using plant product containing a non-enteric pathogen antigen".

932/Del/2000. Health Research, Inc., "Oral immunology using plant product containing a non-enteric pathogen antigen".

933/Del/2000. Indian Institute of Technology, "A magnetic CrO<sub>2</sub> polymer composite blend".

934/Del/2000. Indian Institute of Technology, "A magneto-resistive CrO<sub>2</sub> polymer composite blend".

#### 15-10-2000

935/Del/2000. The Secretary, Department of Biotechnology, "A method for determination of biopotency by lethal dose titre-50 (LD<sub>50</sub>) of live antagonist against pathogen".

936/Del/2000. The Adviser, Defence Research & Development organisation, "A magnesium based pyrotechnic composition and to a process for the preparation thereof".

#### 17-10-2000

937/Del/2000. International Business Machine Corporation, "Apparatus for Semantic Unit Based Automatic Indexing and Searching In Data Archive Systems".

938/Del/2000. Kabushiki Kaisha Toshiba, "Method and System for Suppressing A Voltage Fluctuation In a Power System".

939/Del/2000. International Business Machine Corporation, "Method, System and Program for Processing Data From an Input Device".

940/Del/2000. International Business Machine Corporation, "Method of Updation Encryption Keys in a data Communication System".

#### 18-10-2000

941/Del/2000. Cosmo Films Ltd., "Antiscratch transparent Biaxially Oriented polypropylene film and process for the preparation of the same".

942/Del/2000. Surendra Singh Sirohi, "Fortification of Sugar".

943/Del/2000. I G Electronics Inc. "Structure of driving unit in drum type washing machine".

944/Del/2000. Moriguchi, Kei, "Heating furnace".

945/Del/2000. Shilo Technologies Ltd., "Tool for repairing damaged threads".

#### 19-10-2000

946/Del/2000. Gaurav Kathuria, "Pet Can (A pet container with Fast-Open Ends (Fid) of various type i.e. Ring-Pull type Stay-On-Tab Type and Full-Open Type Ends)".

947/Del/2000. Goel Rakesh, "Electrical transmission based vertical take-off and landing vehicle".

948/Del/2000. General Electric Company, "A method and a kit for assessing and improving internationalization readiness of a software product".

#### 20-10-2000

949/Del/2000. The Department of Science and Technology, "A process to prepare a herbal preparation (phyto-medicine) for cancer from Janakia pravatpathra root".

#### 23-10-2000

950/Del/2000. Anwarul Haque, New Delhi India, "Scheme for electric vehicle propulsion using alternating current traction".

951/Del/2000. Agrawal Rajeev, New Delhi, India. "Concept for solid state input transducer for electric road vehicles and other devices employing variable frequency and/or variable voltage drives".

952/Del/2000. GE Medical Systems Global Technology Company LLC, "PRF adjustment method and apparatus and ultrasonic wave imaging apparatus".

953/Del/2000. Sitac Services Engineering Pvt. Ltd., "A smoke scrubber".

24-10-2000

954/Del/2000. Praxair Technology, Inc., "Method and apparatus for producing carbon dioxide".

955/Del/2000. Hyundai Motor Company, "Upshift control system for an automatic transmission".

25-10-2000

956/Del/2000. Pfizer products Inc., "Method for preparing sodium-hydrogen exchanger type 1 inhibitor".

957/Del/2000. Showa Denka K. K., "Process for the preparation of a lower fatty acid ester".

958/Del/2000. Vivek Lakhota, "Cosmetization with magnets of non-magnetic objects".

27-10-2000

959/Del/2000. Praxair Technology, Inc., "Cryogenic indirect oxygen compression system".

960/Del/2000. Ormat Industries Ltd., "Method of and apparatus for processing heavy hydrocarbon feeds".

1-11-2000

961/Del/2000. Council of Scientific & Industrial Research, "A Process for Producing Poly (Amide)s In particulate Form".

962/Del/2000. Council of Scientific & Industrial Research, "Corrosion Inhibitor Formulation Useful For Temporary Protection of Metals & Alloys".

963/Del/2000. Council of Scientific & Industrial Research, "An Improved Process for the Production of 3, 4, 5, 6, 7, 3-Hexahydro-1-(Aryl Methyl) Isoquinolines".

964/Del/2000. Council of Scientific & Industrial Research, "An Improved Process for the Preparation of 1-nitroanthraquinones".

965/Del/2000. Council of Scientific & Industrial Research, "An Improved Process for Production of Hydroxy-acetaphenones".

966/Del/2000. Council of Scientific & Industrial Research, "A Process for the Preparation of Novel Eco-friendly antiwear and antifriction additives".

967/Del/2000. Council of Scientific & Industrial Research, "A Process for the Preparation of Lactam Macromonomer".

968/Del/2000. Council of Scientific & Industrial Research, "A Process for the Preparation of Refined Grade Naphthalene From Pyrolysis Tar".

969/Del/2000. International Business Machine Corporation, "Fair Elevator Scheduling Algorithm for Direct Access Storage Device".

970/Del/2000. Uni-Charm Corporation "Absorbent Article".

971/Del/2000. Uni-Charm Corporation "Absorbent Article".

972/Del/2000. Uni-Charm Corporation "Water-Decomposable Absorbent Article".

973/Del/2000. Austpac Gold N.L. "Acid Regeneration".

974/Del/2000. Praxair Technology, Inc. "System for Producing a Single Coherent Jet".

975/Del/2000. General Electric Company, "Method and Apparatus for Adaptive Interpolation Reduced View CT Scan".

2-11-2000

976/Del/2000. ADV Vijay Singh Sachan, "New shape of Crank shaft for two cylinder four stroke internal combustion engines".

977/Del/2000. Praxair Technology, Inc. "Pressure Swing Adsorption Process for the Production of Hydrogen".

978/Del/2000. Praxair Technology, Inc. "Cryogenic air Separation process for producing Gaseous Nitrogen and Gaseous Oxygen".

979/Del/2000. Pfizer Inc. "Compounds for the Treatment of Female sexual Dysfunction".

980/Del/2000. Pfizer Inc. "Compounds for the Treatment of Female Sexual Dysfunction".

981/Del/2000. Pfizer Inc. "Compounds for the Treatment of Female Sexual Dysfunction".

3-11-2000

982/Del/2000. Ranbaxy Laboratories Limited, "Process for the preparation of acyclovir infusion formulation".

983/Del/2000. Ranbaxy Laboratories Limited, "An Improved process for the Preparation of Crystalline N-Formimidoyl Thienamycin Monohydrate Imipenem Monohydrate".

984/Del/2000. Council of Scientific & Industrial Research, "An improved process for the preparation of (2R, 3S, 22S, 23S)-2, 3, 22, 23-tetraacetoxy-B-homo-erythronolactam-6-one".

985/Del/2000. Council of Scientific & Industrial Research, "An Improved process for the production of free gluconic acid".

986/Del/2000. Council of Scientific & Industrial Research, "An Improved process for the Preparation of A super active acidic bimetallic Continuous Catalytic Reforming (CCR) Catalyst".

987/Del/2000. Council of Scientific & Industrial Research, "Process for the Preparation of films of Molecular Sieves".

988/Del/2000. Council of Scientific & Industrial Research, "A Composition useful as Medium for Mass Production of fungi".

989/Del/2000. Uni-Charm Corporation, "Applicator for Tampons".

6-11-2000

990/Del/2000. NIIT Limited, "Remote Monitoring System for Computer Kiosks/Machines".

991/Del/2000. The Adviser, Defence Research & Development Organisation, "A pyrotechnic composition for energy rich propellant".

992/Del/2000. The Adviser, Defence Research & Development Organisation, "A Phase Transition material and a process for Preparation thereof".

993/Del/2000. Raj Singh Khatri, "An Electronic Engine".

994/Del/2000. GE Medical System Global Technology Company LLC, "Magnetic Resonance Signal Receiving Apparatus and Magnetic Resonance Imaging Apparatus".

7-11-2000

995/Del/2000. Samsung Electronics Co. Ltd, "Refrigerator having refrigerating receptacle in Freezing Compartment".

996/Del/2000 Yuhon Corporation "Pyrimidine Derivatives Process for preparation thereof".

997/Del/2000. Dabur Research Foundation "Novel Cosmetic Composition".

998/Del/2000. Dabur Research Foundation. "Day-Night Cosmetic Composition".

8-11-2000

999/Del/2000. International Business Machine Corporation. "Method and system for Approximate, Monotonic Time Synchronization for a Multiple Node NUMA system".

9-11-2000

1000/Del/2000. Uni-Charm Corporation. "Applicator for tampons".

10-11-2000

1001/Del/2000. Council of Scientific & Industrial Research. "An improved process for preparation of Aziridines".

1002/Del/2000. Council of Scientific & Industrial Research. "An improved process for the Preparation of Red Iron Oxide Pigment".

1003/Del/2000. Council of Scientific & Industrial Research. "An improved process for the preparation (-) N-t-butoxy carbonyl-amino -(2R, 3S) -3-phenylisose-rine".

1004/Del/2000. Council of Scientific & Industrial Research. "A simple convenient, portable mini distillation apparatus for the production of essential oils and hydrosols".

10-11-2000

1005/Del/2000. Council of Scientific & Industrial Research. "A process for the recovery of Gallium from Bayer Process liquors".

1006/Del/2000. Council of Scientific & Industrial Research. "A one-pot process for the synthesis of novel podophyllotoxin dimers as potential anticancer agents".

1007/Del/2000. Council of Scientific & Industrial Research. "An improved process for the separation of Lysozyme".

1008/Del/2000. Council of Scientific & Industrial Research. "An improved process for the semisynthesis of the anticancer drug taxotere".

1009/Del/2000. Praxair Technology, Inc. "Cryogenic System for Producing Enriched Air".

1010/Del/2000 Sant Prakash. "Air Battery".

13-11-2000

1011/Del/2000. Dr. Yashwant Singh Parmar. "A process for in vitro use of Asperagus species extracts for Carnation Latent virus elimination".

1012/Del/2000 Fateh S. Nabha, "A Distance Piece".

14-11-2000

1013/Del/2000 Prof (Dr.) Manoj Kumar. "Online Wire Tensioner for Ilizarov fixator-A new device".

1014/Del/2000 The Adviser, Defence Research & Development Organisation. "A process for treatment of effluents from HMX plant".

1015/Del/2000 The Additional Director (IPR), Defence Research & Development Organisation. "A process for Preparation of Technetium-Ethambutol metallic Complex".

1016/Del/2000 The Adviser, Defence Research & Development Organisation. "A process for preparation of Technetium 2 Iminothiolane isonicotinic acid hydrazide Complex".

1017/Del/2000. The Additional Director, Defence Research and Development Organisation "A process for preparation of A radioprotective herbal extract".

1018/Del/2000 International Business Machine Corporation. "Electronic watermarking method for compressed audio data and system therefor".

1019/Del/2000. International Business Machine Corporation. "Access Control System, Access Control Method, Storage Medium and Program Transmission Apparatus".

1020/Del/2000. International Business Machine Corporation. "Structure and method for Creating a silicide block which is self aligned to trench isolation structure".

1021/Del/2000. General Electric Company "Methods and apparatus for optimizing CT image quality with optimized data acquisition".

1022/Del/2000. International Business Machine Corporation. "Non-Planer surface for semiconductor chips and method of forming the non-planer semiconductor chip".

15-11-2000

1023/Del/2000. Gyu-Hwan, Kang. "Multifunction Keyboard".

16-11-2000

1024/Del/2000. Praxair Technology, Inc. "Batch Reactor with on-demand reactive gas".

1025/Del/2000. Celltech Therapeutics Limited. "Tri-Substituted Phenyl Derivatives".

17-11-2000

1026/Del/2000. Council of Scientific & Industrial Research. "Process for the activation of a catalyst comprising metallic palladium, useful for the direct oxidation of hydrogen to hydrogen peroxide".

1027/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of novel macroporous cyclodextrin bound polymer support".

1028/Del/2000. Council of Scientific & Industrial Research. "A process for preparation of carotenoids mainly B-carotena".

1029/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of polyaniline salts".

1030/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of a novel catalyst useful for sweetening of sour petroleum distillates".

1031/Del/2000. Council of Scientific & Industrial Research. "An improved process for the single step isolation of alkaline protease from a fermentation broth".

1032/Del/2000. Council of Scientific & Industrial Research. "An improved process for the preparation of a catalyst useful for liquid-liquid sweetening LPG and light petroleum distillates".

1033/Del/2000. Council of Scientific & Industrial Research. "An improved process for the preparation of nitroxyl radicals".

1034/Del/2000. Council of Scientific & Industrial Research. "A process for the preparation of improved polymeric support for purification and immobilization of proteins".

1035/Del/2000. Council of Scientific & Industrial Research. "An improved process for anaerobic digestion of Agro-based wastes with simultaneous production of methane and fertilizer".

1036/Del/2000. Anshul Kaushik. "Use of acetylene gas in automobiles and generators and specially designed apparatus for the same".

1037/Del/2000. Praxair Technology, Inc. "Method for applying activated ozone in pulp bleaching".

20-11-2000

1038/Del/2000. UOP LLC, "Improved hydrocracking process".

21-11-2000

1039/Del/2000. Duncan Campbell Patents Pvt. Ltd., "Apparatus for determining cardiac output of total peripheral resistance".

1040/Del/2000. Nordstrom Lars-ingvar, "A joint at ventilating ducts".

1041/Del/2000. General Electric Company, "Radio frequencycoil for openmagnetic resonance imaging system".

22-11-2000

1042/Del/2000. Mishra, Omprakash Motilal, "A fuelless and fumeless mechanical device for electric power generation".

1043/Del/2000. Sony Corporation, "A recording medium".

1044/Del/2000. Societe De Technologie Michelin, "Electrically conductive tyre and apparatus for obtaining profiled members which have been rendered conductive".

1045/Del/2000. Sony Corporation, "A recording apparatus".

23-11-2000

1046/Del/2000. Indian Institute of Technology Delhi (IITD), "An analog to digital converter".

1047/Del/2000. Indian Institute of Technology Delhi (IITD), "An analog to digital converter".

1048/Del/2000. Usf Filtration and Separations Group Inc., "Improved diverter valve".

1049/Del/2000. Stmicroelectronics Ltd., "A digital clock generator circuit with in-built frequency and duty cycle control".

1050/Del/2000. Stmicroelectronics Ltd., "A synthesizable, synchronous static ram".

24-11-2000

1051/Del/2000. Pfizer Products Inc., "Method for making 4-carboxyamine-2- substituted-1, 2, 3, 4-tetrahydroquinoline".

1052/Del/2000. Gautam Shubh, "Poly vinyl chloride free lining compound for crown caps and bottle closures".

1053/Del/2000. Council of Scientific and Industrial Research, "An improved process for the preparation of hydrotalcite useful as antacid".

1054/Del/2000. Council of Scientific and Industrial Research, "A process for the electrolytic recovery of lead from scrap lead acid battery desulphurised sludge".

1055/Del/2000. Council of Scientific and Industrial Research, "A process of making ceramic extraction thimble from industrial waste material".

1056/Del/2000. Council of Scientific and Industrial Research, "A synergistic composition useful for making art objects and idols from industrial and agricultural waste and a process of making art objects and idols thereof".

1057/Del/2000. Council of Scientific and Industrial Research, "A method for the manufacture of alkali iodates from iodides using an ion-exchange membrane flow reactor".

1058/Del/2000. Council of Scientific and Industrial Research, "A synergistic composition for the preparation of dense dysprosium stabilised cerium and a process of making products thereof".

1059/Del/2000. Council of Scientific and Industrial Research, "A process for the preparation of novel macroporous beaded crosslinked copolymers".

1060/Del/2000. Council of Scientific and Industrial Research, "A process for the preparation of purified penicillin acylase".

1061/Del/2000. Council of Scientific and Industrial Research, "A process for the preparation of novel derivatised macroporous beaded crosslinked polymer useful as affinity chromatography supports".

1062/Del/2000. Council of Scientific and Industrial Research, "A process for the preparation of purified penicillinase".

1063/Del/2000. Council of Scientific and Industrial Research, "A process for the preparation of novel derivatised macroporous beaded copolymer as affinity chromatography supports".

27-11-2000

1064/Del/2000. The Adviser, Defence Research & Development Organisation, Ministry of Defence, "A polyurethane based inhibition system for double base propellants and a process for preparation thereof".

1065/Del/2000. Carrier Corporation, "Screw machine".

28-11-2000

1066/Del/2000. Fabric Espanola De Productos Quimicos Y. Farmaceuticos, "A process for preparing new benzimidazole derivatives".

1067/Del/2000. Fabric Espanola De Productos Quimicos Y. Farmaceuticos, "A process for preparing new benzimidazole derivatives".

1068/Del/2000. Fabric Espanola De Productos Quimicos Y. Farmaceuticos, "A process for preparing new benzimidazole derivatives".

1069/Del/2000. Fabric Espanola De Productos Quimicos Y. Farmaceuticos, "A process for preparing new benzimidazole derivatives".

1070/Del/2000. Fabric Espanola De Productos Quimicos Y. Farmaceuticos, "A process for preparing new benzimidazole derivatives".

1071/Del/2000. Fabric Espanola De Productos Quimicos Y. Farmaceuticos, "New benzimidazole derivatives with antihistaminic activity".

1072/Del/2000. I.G Chemical Ltd., "A process for manufacturing novel 1, 3-Diphenylpropane derivatives having inhibitory activity against tyrosinase".

29-11-2000

1073/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of a nanosized noble metal catalyst useful for the selective preparation of aliphatic diols".

1074/Del/2000. Council of Scientific & Industrial Research, "An improved process for the preparation of a tertiary thiocyanate an intermediate useful for the preparation of tertiary thiol".

1075/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of novel disperse dyes from naphtho [1, 8-cd] dithiol".

1076/Del/2000. Council of Scientific & Industrial Research, "A process for the selective esterification of tertiary alcohol by an acid anhydride using a reusable solid catalyst".

- 1077/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of 1, 4 butenediol from 1, 4 butynediol using a nanosized noble metal catalyst".
- 1078/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of benzyl-L-histidine methyl ester)-imidazole useful as a new candidate for RNA polymerase inhibition by zinc ejection from [ZnXX] boxes".
- 1079/Del/2000. Council of Scientific & Industrial Research, "An improved process for the reduction of total-dissolved solids (TDS), chemical oxygen demand (COD), and coloring matter from viscose effluent of rayon pulp waste".
- 1080/Del/2000. Council of Scientific & Industrial Research, "An improved process for the preparation of meta-phenoxy benzaldehyde".
- 1081/Del/2000. Council of Scientific & Industrial Research, "A machine for the manufacture of globoidal cams".
- 1082/Del/2000. Council of Scientific & Industrial Research, "A process for the acylation of aromatic compounds using a reusable solid catalyst comprising indium halide".
- 1083/Del/2000. Council of Scientific & Industrial Research, "A novel membrane process for the production of hydrogen peroxide by non-hazardous direct oxidation of hydrogen by oxygen using a novel hydrophobic composite polymeric catalyst".
- 1084/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of a novel hydrophobic composite polymeric catalyst useful for non hazardous direct oxidation of hydrogen by oxygen to hydrogen peroxide".
- 1085/Del/2000. Council of Scientific & Industrial Research, "A novel device for filling matches with splints for the manufacture of safety matches".
- 1086/Del/2000. Becton Dickinson and Company, U.S.A., "Single-use syringe".
- 1087/Del/2000. Kirti Lal, Punjab University, Patiala (Punjab), "Novel Diagnostic kit for insulin detection (insurect method) in normal & diabetic patient blood plasma".
- 1088/Del/2000. Citicorp Development Center Inc., "A method and system for generating display screen templates".
- 1089/Del/2000. Vivek Verma & Prateek Verma, Partner of Spray Engineering Devices, "Nozzle governing system for spray pond's Nozzle".
- 1090/Del/2000. Vivek Verma & Prateek Verma, Partner of Spray Engineering Devices, "Nozzle governing system multi jet mulch spray/ conductor".
- 1091/Del/2000. The Additional Director (IPR), (DRDO), "A reactive armour".
- 1092/Del/2000. The Additional Director (IPR), (DRDO), "A process for preparation of a radioprotective herbal extract".
- 1093/Del/2000. The Adviser, (DRDO), "A magnetorheological fluid composition and a process for preparation thereof".
- 30.11.2000
- 1094/Del/2000. Council of Scientific & Industrial Research, "A process for the preparation of high quality amine oxides from secondary and tertiary aliphatic amines".
- 1095/Del/2000. Council of Scientific & Industrial Research, "A formulation useful for the treatment of com-potose and cerebral malaria".

1096/Del/2000. Council of Scientific & Industrial Research, "A pharmaceutical composition useful as an anti-oxidant".

1097/Del/2000. Ranbaxy Laboratories Limited, "Processes for the synthesis of 1, 4-disubstituted piperazine derivatives useful as uro-selective  $\alpha$ -adrenoceptor blockers".

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, WING 'C' (C-4 'A'), III FLOOR, RAJAJI BHAVAN, BESANT NAGAR, CHENNAI-600090

28th August, 2000

- 686/Mas/2000. United Breweries Limited, A process for producing barley malt.
- 687/Mas/2000. United Breweries Limited, A high malting quality barley variety and a process for the producing thereof.
- 688/Mas/2000. Jaychand P. Jain Recharging the ground water table through borewell holes.
- 689/Mas/2000. Lucent Technologies Inc. High directivity coupler. (August 31, 1999, USA).
- 690/Mas/2000. Lucent Technologies Inc. System for determining wireless coverage using location information for a wireless unit. (August 31, 1999; USA).
- 691/Mas/2000. Cargill Incorporated, A liquid crustacean foodstuff. (Div. to Pat. Appln. No. 137/Mas/96 dt. 29th January, 1996).
- 692/Mas/2000. Indian Nippon Electricals limited, A multi-pole stator for a permanent magnet generator.

29th August 2000

- 693/Mas/2000. A.R. Sajidullah, Laminated paper, method and apparatus for manufacturing laminated paper for usage in consuming food and packaging food.
- 694/Mas/2000. GE India Technology Centre Pvt. Ltd. Method to predict performance of existing polymerization reactors, scale up and new designs.
- 695/Mas/2000. B. Gopinathan, Ultra safe auto gas equipment.
- 696/Mas/2000. Matsushita Electric Industrial Co. Ltd. Audio band signal transmission system and method (September 1, 1999; Japan).
- 697/Mas/2000. Lucent Technologies Inc. Single antenna repeater and method of repeating a signal. (August 31, 1999; USA).
- 698/Mas/2000. Lucent Technologies Inc. Cellular radio communication handover systems. (August 31, 1999; Europe).

30th August, 2000

- 699/Mas/2000. Dr. T. Anitha Sironmani, A novel multifunctional protein from microsporidian nosema bombycis.
- 700/Mas/2000. Dr. T. Anitha Sironmani, Method of detection of pebrine disease of silk worm bombyx mori.
- 701/Mas/2000. Samcer Mohammed Puthiyapara, Wet grind; cum coconut scrapet.
- 702/Mas/2000. Matsushita Electric Industrial Co. Ltd. Receiving apparatus, base station apparatus using same and radio communication system. (September 1, 1999; Japan).
- 703/Mas/2000. F Hoffmann La Roche Ag. Novel pyrimidine-2, 4, 6-trione compounds. (September 1, 1999; Europe).



704/Mas/2000. NT Tool Kabushikikaisha. Tool holder and a runout correcting tool for a tool holder. (August 30, 1999; Japan).

705/Mas/2000. Ciba Specialty Chemicals Holding Inc. Process for the preparation of a substituted phenylacetone nitriles.

706/Mas/2000. Ramaswamy Krishnamurthy Air cleaner service indicator.

31st August, 2000

707/Mas/2000. Sunny Philipose. Vapor recovery system for recovery of liquid products from its vapor form.

708/Mas/2000. C. V. Suseelan. A window blind or door curtain.

709/Mas/2000. Cheminor Drugs Limited. A novel process for preparation of crystalline form of olanzapine from olanzapine monohydrate.

710/Mas/2000. Cheminor Drugs Limited. A simple and improved process for preparation of irbesartan.

711/Mas/2000. Cheminor Drugs Limited. A novel process for preparation of crystalline form of olanzapine from olanzapine dihydrate.

712/Mas/2000. Asano Transportation Co. Ltd., Flexible container for liquid transport. liquid transport method using container... washing equipment (September 1, 1999; Japan).

713/Mas/2000. Matsushita Electric Industrial Co. Ltd. Radio receiver, radio receiving method, and recording medium. (September 3, 1999; Japan).

714/Mas/2000. Honda Giken Kogyo Kabushiki Kaisha Gas engine operated machine (September 3, 1999; Japan);

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#### COMPLETE SPECIFICATION ACCEPTED

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In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-

#### स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंधित आवेदनों में से किसी पर पेटेंट अनुदान को विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो के भीतर कभी भी विरोध त्रक एकत्र को उपयुक्त कार्यालय में लगे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज की प्रतियाँ में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम-36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाइल कर दिए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरखे, यदि कोई हो, की अंकिता प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकिता प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरखे, यदि कोई हो, की कपी प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 32B

185591

Int. Cl.<sup>4</sup> : C 07C 15/00

AN IMPROVED PROCESS FOR THE PRODUCTION OF LINEAR ALKYL BENZENE

Applicant : KRISHAN KUMAR SWAMI ANUPAG ATEET GUPTA AMRISH KUMAR MISHRA & AKHILESH KUMAR BHATNAGAR ALL INDIAN NATIONALS OF SECTOR-13 FARIDABAD-121007, INDIA.

Inventors :

- (1) KRISHAN KUMAR SWAMI INDIA.
- (2) ANURAG ATEET GUPTA INDIA
- (3) AMRISH KUMAR MISHRA INDIA.
- (4) AKHILESH KUMAR BHATNAGAR. INDIA.

Application for Patent No. 824/Del/92 filed on 15-9-92.

Appropriate Office for Opposition Proceedings (Rule 4 Patents Rules 1972), Patent Office Branch, New Delhi-110005.

6 Claims

An improved process for the production of linear alkyl benzene (LAB) of C8 to C19 carbon chain from petroleum

refinery streams comprising precondensing said petroleum refinery stream by the step of urea addition for removing unwanted aromatic and sulphur to obtain a treated feed stock having rich quantity of olefins therein subjecting said conditioned feed stock to a liquid phase modified Friedel Craft alkylation process using commercial benzene preferably in the ratio of 1 : 0.5 to 1 : 1 and carrying out the said reaction in presence of Friedel Craft catalysts selected from conc.  $H_2SO_4$ , HF,  $AlCl_3$ ,  $AlCl_3 \cdot HCl$ ,  $AlCl_3 \cdot H_2O$  etc. at temperature in the range of  $0.75^\circ C$  followed by recovering the unreacted benzene and separating the LAB by fraction distillation.

(Compl. Specn. 28 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 39E

185592

Int. Cl.<sup>4</sup> : C01B 19/00

#### AN IMPROVED PROCESS FOR THE PREPARATION OF CHALCOGENIDE SEMICONDUCTOR THIN FILMS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH RAJ MARG NEW DELHI-110001 INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

Inventors :

(1) ALOK CHANDRA RASTOGI, INDIA.

(2) KOCHUVEEDU SARASWATHI BALAKRISHNAN, INDIA, AND

ARCHANA GARG, INDIA.

Application for Patent No. 832/Del/92 filed on 16th Sep. 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 4 Claims

An improved process for the preparation of chalcogenide semiconductor thin films which comprises :

- depositing a metal oxide such as indium tin oxide (ITO) or a metal such as chromium molybdenum on or glass or any other metal sheet such as stainless steel, titanium platinum by conventional method to get a conducting substrate,
- coating the said substrate with one or more layers of metals such as Cu, In, Cd Zn or their binary alloys by known vacuum evaporation technique and
- electrochemically selenising the resultant metal coated substrate using electrolytic bath consisting of aqueous solution of selenium complex having selenium ion concentration in the range of 0.005 M to 0.1M the cathode being the coated substrate obtained in step (a), the anode being selected from carbon, platinum, stainless steel, at a temperature in the range of 40 to  $100^\circ C$  and current density in the range of 0.2 to 5.0 mA/cm<sup>2</sup>

(Compl. Specn. 17 Pages;

Drgn. Sheet Nil)

Ind. Cl. : 68 A

185593

Int. Cl.<sup>4</sup> : H02 J 7/00

#### A SOLAR POWERED BATTERY CHARGER

Applicant : CENTRAL ELECTRONICS LIMITED, A PUBLIC SECTOR ENTERPRISE OF 4, INDUSTRIAL AREA SAHIBABAD-201010 U.P. INDIA.

Inventor : VIRENDRA MITKARI, INDIA.

Application for Patent No 0835/Del/92 filed on 17-09-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 8 Claims

A solar powered battery charger comprising a plurality of photovoltaic module supported on a panel characterised in that said panel has :

- a first and second part having a plurality of foldable flaps,
- support means being provided with each of said flap for supporting said solar photovoltaic module therewith to be on the front face of each panel,
- said photovoltaic modules being connected in series relationship with each other such that to be disposed in an overlying relationship to each other when said panel is in a folded condition.
- support means being provided on the back side of said panels for positioning of said panel receptive to illumination and
- said moduls being connected to an ammeter.

(Compl. Specn. 10 Pages;

Drgns. Sheet 1)

Ind. Cl. : 6A3

185594

Int. Cl.<sup>4</sup> : F16J, 1/00, 9/02

#### A PISTON COMPRESSOR FOR THE OILFREE COMPRESSION OF GASES.

Applicant : MASCHINEN FABRIK SULZER-BURCKHARDT AG OF DORNACHERSTRASSE 210, CH-4002 BASEL, SWITZERLAND.

Inventor : NORBERT FEISTEL, SWITZERLAND.

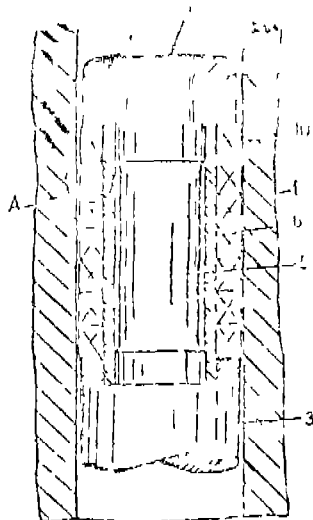
Application for Patent No. 839/Del/92 filed on 18th Sep., 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 5 Claims

A piston compressor for the oilfree compression of gases, having at least one cylinder (1) and a piston (2) guided in it and provided with at least one slot so called trapped piston ring (10Z) which is accommodated in a ring groove on the piston (2) and by its circumferential face (12) remote from the inner face (11) of the cylinder (1) confines in the ring groove a space (23) acted upon by the pressure of the gas in the compression space (4) in the cylinder (1) and which, starting from the said circumferential face (12) exhibits two surfaces (13, 14) which are radial and parallel with one another and of which the face (14) next the compression space (4) extends over part of the radial width of the ring the piston ring (10) being guided by its two parallel surfaces (13, 14) to slide against corresponding faces of the ring groove characterized in that starting from the circumferential face (15) next the inner face (11) of the cylinder the residual area (16) of the piston ring (10) next the compression space (4) is made as the face of a wedge which extends at an angle (a) of from  $5^\circ$  to  $15^\circ$  to a line parallel with the surface (14) next the compression space, (4) as far as this surface, (14)

and that the face of the ring groove in the piston (2) adjacent to the wedge face (16) also runs at the same angle ( $\alpha$ ) in parallel with the wedge face (16)



(Compl. Specn 11 Pages;

Drgn. Sheets 4)

Ind. Cl.: 32F.

185595

Int. Cl.: C01B 25/023

**A METHOD OF PRODUCING IMPROVED RED PHOSPHORUS.**

Applicant: ALBRIGHT & WILSON UK LIMITED FORMERLY KNOWN AS ALBRIGHT & WILSON LIMITED, A BRITISH COMPANY OF P.O. BOX 3, 210-222 HAGLEY ROAD WEST, OLDBURY, WARLEY, WEST MIDLANDS B68 0NN, ENGLAND.

Inventors:

COLIN ANDREW CHILLES,  
DR. TOM DUTTON,  
DR. MOHSEN ZAKIKHANI,  
SIMON JOHN OAKLEY, ALL ENGLAND.

Application for Patent No. 0840/Del/92 filed on 18-09-92

Convention Application No. 9119992.7/UK/19-09-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

7 Claims

A method of producing improved red phosphorus in which the evolution of phosphine is minimized said method comprising adding to red phosphorous from 0.1 to 100% by weight of an acyclic, aliphatic compound having one or more carbon-to-carbon double bonds, at least one of said double bonds being in the alpha-position relative to an electron-withdrawing group.

(Compl Specn. 8 Pages;

Drgn Sheet Nil)

Ind. Cl.: 128K

185596

Int. Cl.: A61M 31/00

**A MECHANICAL URETHRAL EXPANDABLE BOUGIE.**

Applicant: GERMAN BORODULIN, U.S. CITIZEN, 2518, CLEMENT ST., NO. 4 SAN FRANCISCO, CA 94121; (ii) ALEXANDER SHKOLNIK, U.S. CITIZEN 2031, COMMONWEALTH AVENUE, NO. 10, BRIGHTON, MA 02146-5144 (iii) MAXIM PERSIDSKY, U.S. CITIZEN, 35, TOMMESCAL TERRACE, SAN FRANCISCO, CA 94198 AND (iv) PERINCHERY NARAYAN, U.S. CITIZEN, 15 SAN MARINO DRIVE, SAN RAFAEL, CA 94901, U.S.A

Inventors:

GERMAN BORODULIN—U.S.A.,  
ALEXANDER SHKOLNIK—U.S.A.,  
MAXIM PERSIDSKY—U.S.A. AND  
PERINCHERY NARAYAN—U.S.A.

Application for Patent No. 843/Del/92 filed on 21-9-92.

Divisional out of Patent Application No. 111/Del/89 filed on 07-02-89.

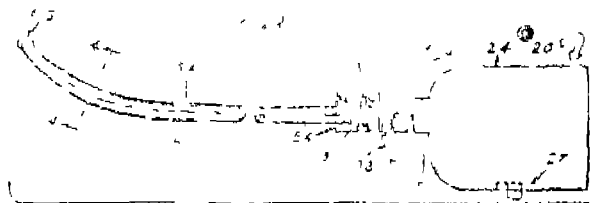
Anti dated to 07-02-89

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

20 Claims

A mechanical urethral expandable bougie comprising:

- driving means (20) said driving means comprising reciprocating means and including motion-converting means comprising wedge means rigidly attached to said reciprocating means,
- probe means (22) comprising a pair of adjacent, elongated members attached to said driving means, (20).
- said probe means being arranged to convert repetitive motions of said driving means into expansions and contractions of said pair of adjacent elongated means,
- said pair of adjacent elongated means having inner surface engageable with said wedge means such that reciprocating of said reciprocating means cause said radial expansions and contractions of said pair of adjacent elongated means.



(Compl. Specn 23 Pages,

Drgn 4 Sheets)

Ind. Cl.: 186 E

185597

Int. Cl.: H 04 N—1/00

**AN APPARATUS FOR REDUCING DATA LOSS DURING A FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM.**

Applicant: MOTOROLA INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, UNITED STATES OF AMERICA.

Inventors:

JAY JAYAPALAN—U.S.A.  
STEVEN SCHATZ—U.S.A. AND  
KAMALA URS—U.S.A.

Application for Patent No. 848/Del/92 filed on 22-9-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

# 11 Claims

An apparatus for reducing data loss during a facsimile transmission in a mobile communication system said apparatus comprising;

means for transmitting facsimile data over a communication system, said facsimile data representing an image page and having a plurality of logical data breaks for each image page;

means for detecting hand-off and activating a timer, said means for detecting being operably connected to said means for transmitting facsimile data;

means for monitoring for a first logical data break of the plurality of logical data breaks to be transmitted after detecting handoff being operably coupled to said means for detecting handoff; and

means, upon detection of the first logical data before expiration of the timer, for;

storing at least some of the facsimile data into a buffer; transmitting filter bits over the communication channel; and transmitting the data from the buffer over the communication channel upon detection of hand-off completion being operably connected to said means for transmitting facsimile data.

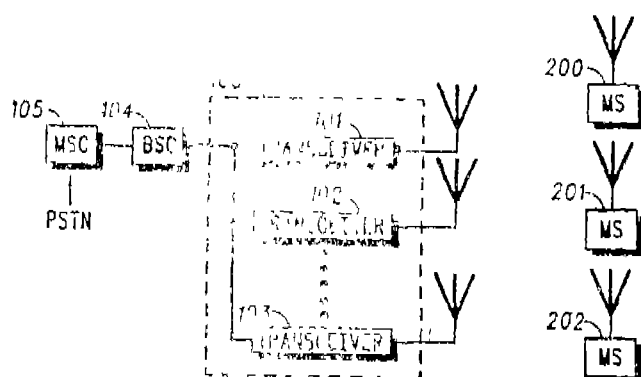


FIG. 1

(Compl. Specn. 14 Pages;

Drawg. 1 Sheet)

Ind. Cl. : 32B

185598

Int. Cl. : C10G 43/04

AN IMPROVED PROCESS FOR THE MICROBIAL DEWAXING OF HEAVIER PETROLFUM FRACTION (bp350-500°C).

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI 110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors ;

DILIP KUMAR ADHIKARI--INDIA,  
VIRENDER SINGH SAINI--INDIA AND  
VENKAT RAO NISTA--INDIA

Application for Patent No. 851/Del/92 filed on 23-09-92.

Complete left after provisional specification filed on 19-05-93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

# 2 Claims

An improved process for the microbial dewaxing of heavier petroleum fraction (b.p350-500°C) which comprises fermenting in a known manner the feed stock having the b.p. between 350-500°C, pour point in the range of 30-45°C and kinematic Viscosity in the range of 4-7 cSt at 100°C with the modified yeast strain of C.tropical is having characteristics as herein described & designated as IIP-4-HF6, at a temperature of  $36 \pm 2^\circ\text{C}$ , a pH in the range of 3 to 4.5, under stirring at 800-1400 rpm, allowing the medium to stand for a period of 60-75 hours, separating biomass and dewaxed oil from fermentation both by conventional methods using solvents & recovering the dewaxed oil by conventional distillation methods.

(Provn. Specn. 3 Pages,

Drawg. Sheet Nil)

(Compl. Specn. 13 Pages

Drawg. Sheet Nil)

Ind. Cl. : 4/BC, 88D

185599

Int. Cl. : G01M 3/00

"A GAS LEAK DETECTOR".

Applicant : GOPI KISHAN KABRA, AN INDIAN NATIONAL, OF E 54, NIRMAI PURI, LAJPAT NAGAR, NEW DELHI-110024, INDIA.

Inventor : GOPI KISHAN KABRA--INDIA.

Application for Patent No. 855/Del/92 filed on 24th Sep., 92.

Complete left after provisional specification filed on 10-12-93.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005.

# 6 Claims

A gas leak detector comprising :

- (i) a main housing having an inlet and outlet provided on opposite sides thereof;
- (ii) a cup assembly removably secured to said main housing being provided to contain a detection liquid therein to indicate gas leak;
- (iii) means being provided for allowing an angular displacement of said cup assembly from the vertical position to the horizontal position for the detection of leakage;
- (iv) a bracket being provided with said housing for securing the gas leak detector in the said vertical position.

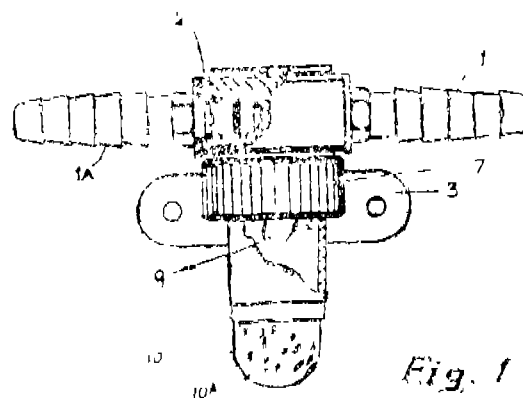


Fig. 1

(Provisional Specification : 4 Pages; Drawing Sheet : Nil)

(Compl. Specn. : 7 Pages;

Drawg. : 1 Sheet)

Ind. Cl. : 80H

185600

Int. Cl.<sup>4</sup> : B03C 7/00

"APPARATUS FOR SEPARATING PARTICLES ACCORDING TO SIZE, SHAPE AND/OR DENSITY".

Applicant : FREDRIK MOGENSEN AB.. A COMPANY ORGANISED UNDER THE LAWS OF WEDEN, OF P.O. BOX 78, S-544 21 HJO, SWEDEN.

Inventor : PEDER MOGENSEN—SWEDEN.

Application for Patent No. 865/Del/92 filed on 25-09-92.

Appropriate office for opposition proceedings (Rule 4, Patents Rule, 1972) Patent Office Branch, New Delhi-110005.

## 7 Claims

Apparatus for separating particles according to size, shape and/or density, said apparatus provided with a single vibrating means (13, 19) placed below an inlet and mounted on a transversal structure (14, 21) of a frame (5) forming a vibrating space having classifying elements (7—11) in the form of cloths, wires or bars, slopingly located in said space one below the other, the collection of particles being fed through said inlet into said space, the gravity centre (12) of said apparatus being situated relative to the direction of particle flow, in front of a vertical plane passing through the point of transfer of particles from the inlet to the classifying elements (7—11) characterized in that said single vibrating means (13, 19) is placed rear of said vertical plane.

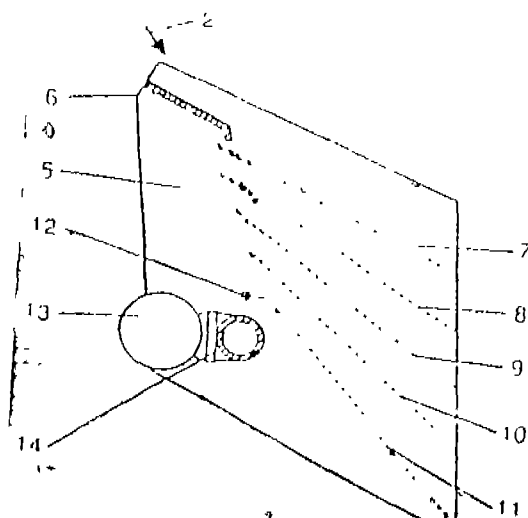


Figure 2

(Compl. Specn. : 10 Pages;

Drawings : 3 Sheets)

Int. Cl.<sup>4</sup> : A 61 K 31/57 C 07 T 07/00, C 12 D 38/12 185601

Ind. Cl. : 32F 3(C) 55 E3

A PROCESS FOR THE PREPARATION OF MEDROGESTONE (6, 17a-DIMETHYLPREGNA-4, 6-DIENE-3, 20-DIONE).

Applicant : AMERICAN HOME PRODUCTS CORPORATION OF FIVE GIRALDA FARMS, MADISON, NEW JERSEY 07940 0874, UNITED STATES OF AMERICA.

Inventors :

MICHAEL WILLIAM WINKLEY  
ROBERT DEMPSTER MITCHELL

Application No. 920/Cal/95 filed on 7-8-1995.

(Convention No. 9422603.2 filed on 9-11-94, in Great Britain).

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 3 Claims

A process for the preparation of 6, 17a-dimethylpregna-4, 6-diene-3, 20-dione which comprises dehydrating 6β-hydroxy-6a, 17a -dimethylpregn-4-ene-3, 20-dione with boron trifluoride etherate at reaction and work-up temperatures below about 65°C, and wherein the 6, 17a-dimethylpregna-4, 6-diene-3, 20-dione is optionally isolated from the diene by-product, 6-methylene-17α-methylpregn-4-ene-3, 20-dione, present in the reaction product mixture by reaction with maleic anhydride, hydrolysing the Diels-Alder adduct in the presence of a base to form the dicarboxylic acid salt and separating the salt by aqueous phase separation from a non-aqueous solvent containing 6, 17a-dimethylpregna-4, 6-diene-3, 20-dione

(Com. Spn : 14 Pages;

Drgns. : Nil)

Int. Cl.<sup>4</sup> : A 61 M 29/00, A 61 B 17/00

185602

Ind. Cl. : 128 B/128 K

A STENT STRUCTURE FOR MAINTAINING PATENCY OF A VESSEL OF A HUMAN BODY HAVING A MULTIPLICITY STRUCTURES.

Applicant :

1. ROBERT ELLENTUCH FISCHELL OF 14600 VIBURNUM DRIVE, DAYTON, MARYLAND 21036, UNITED STATES OF AMERICA.
2. DAVID ROSS FISCHELL OF 71 RIVERLAWN DRIVE, FAIR HAVEN, NEW JERSEY 07704, UNITED STATES OF AMERICA
3. TIM ALEXANDER FISCHELL OF 1018, CHANCERY LANE, NASHVILLE, TN 37215 UNITED STATES OF AMERICA.

Inventors :

ROBERT ELLENTUCH FISCHELL  
DAVID ROSS FISCHELL  
TIM ALEXANDER FISCHELL

Application No. 1021/Cal/95 filed on 28-8-95.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 18 Claims

A stent structure (10) for maintaining patency of a vessel of a human body having a multiplicity of structures characterized in that the structures form longitudinals (14L, 14R), at least two of the said longitudinals (14L, 14R), having an undulating shape so as to enhance longitudinal flexibility.

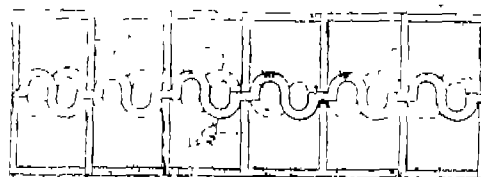


Figure 2

(Com. Specn. : 14 Pages;

Drgns. : 4 Sheets)

Ind. Cl. :

185603

Int. Cl.<sup>1</sup> : G 06 F—12/06, 13/16

A DATA PROCESSING SYSTEM COMPRISING AT LEAST ONE PORTABLE DATA CARRIER ARRANGEMENT.

Applicant : SIMENS AKTIENGESellschaft OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.

Inventors :

DR. SONKE MEHRGARDT  
DR. KARLHEINZ HAFNER

Application No. 1117/Cal/95 filed on 15-9-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 8 Claims

A data processing system, comprising at least one portable data carrier arrangement having an electrically programmable, non-volatile semiconductors memory, to which access can be made via contact areas on surfaces of the data carrier arrangement, characterized in that the contact surfaces are arranged in such a way that when such portable data carrier arrangement are laid one on top of the other a contact is possible with the respectively neighbouring portable data carrier arrangements and at the same time with a bus system in order to be able to operate a multiplicity of such portable data carrier arrangements on the bus system.

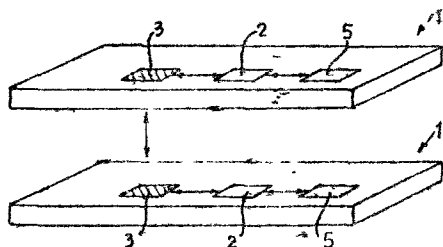


Fig 1

(Com. Specn. : 8 Pages;

Drgn. : 1 Sheet)

Ind. Cl. : 144 B

185604

Int. Cl.<sup>4</sup> : C 23 C 22/62

AN AQUEOUS ACIDIC COMPOSITION FOR FORMING A ZINC PHOSPHATE COATING.

Applicant : PPG INDUSTRIES, INC. OFF I P P G PLACE, PITTSBURGH 22. PA 15272 UNITED STATES OF AMERICA.

Inventors :

DONALD ROBB VONK  
JEFFREY ALLEN GREENE

Application No. 1421/Cal/95 filed on 9-11-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 22 Claims

An aqueous acidic composition for forming a zinc phosphate coating on a metal substrate comprising about 0.4 to 0.3 gms. per lit. (g/l) of zinc ion, about 5 to 20 g/l phosphate ion and about 0.5 to 20 g/l of an extime.

(Com. Specn. : 20 Pages;

Drgn. : 0 Sheet)

Ind. Cl. : 40 B

185605

Int. Cl.<sup>4</sup> : C 08 F 4/10

A PROCESS FOR MAKING A SMALL, DISCRETE, SPHERICAL MAGNESIUM DIHALIDE/ALCOHOL ADDUCT USEFUL FOR PREPARING AN OLEFIN POLYMERIZATION CATALYST.

Applicant : PHILLIPS PETROLEUM COMPANY OF BARTLESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventor : JOEL L. MARTIN.

Application No. 124/Cal/96 filed on 24-1-96.

(Convention No. 08/385619 filed on 9-2-95 in U.S.A.).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

## 8 Claims

A process for making a small, discrete, spherical magnesium dihalide/alcohol adduct useful for preparing an olefin polymerization catalyst, said process comprising :

(a) contacting a magnesium dihalide and an alcohol (of the type such as herein described) in a high-viscosity liquid (of the type of such as herein described) that consists of hydrocarbons and that has a viscosity between 50cSt to 1400cSt at 40°C., to obtain a dispersion;

(b) heating and agitating the dispersion to obtain a molten dispersion; and

(c) cooling the molten dispersion to form said small, discrete, spherical magnesium dihalide/alcohol adduct.

(Com. Specn. : 23 Pages;

Drgn. : Nil)

Ind. Cl. : 89.

185606

Int. Cl.<sup>4</sup> : G 01 B 21/00.

A TAPE MEASURING WITH IMPROVED ATTACHING STRUCTURE.

Applicant : TAJIMA TOOL CORP. OF 3-4-5, AZUSAWA, ITABASHI-KU, TOKYO, JAPAN.

Inventor : NORI KOICHI.

Application No. : 448/Cal/96 filed on 13-3-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

## 2 Claims

A tape measured with improved attaching structure comprising a measuring tape 1 having a scale on one surface thereof, and a hook 2 having a hook pawl 'n' extending orthogonal to the scale surface and fitted to one end portion of the measuring tape 1 by means of three rivets 3 such that said hook 'n' may be slidable in longitudinal directions of the measuring tape 1 by a stroke equal to the thickness 't' of the hook pawl 'n' as viewed in a measuring direction, wherein the center 'A' of one of said at least three rivets 3 is located on the widthwise central line 'L' of the measuring tape 1, those 'B' and 'C' of the other two rivets 3 are located on opposite sides of said widthwise central line 'L' of the measuring tape and spaced from the widthwise central line

by an almost same distance 'd', and a distance R between the centers 'A' and 'B' is substantially equal to that 'R' between the centers 'B' and 'C'

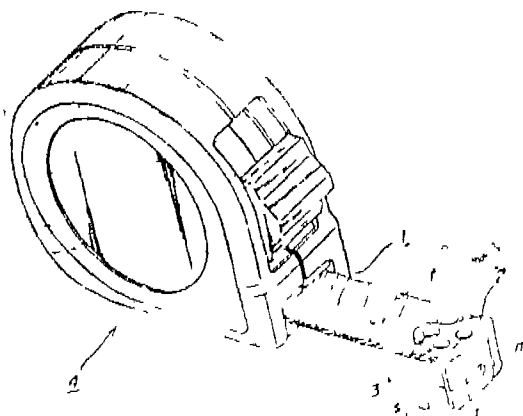
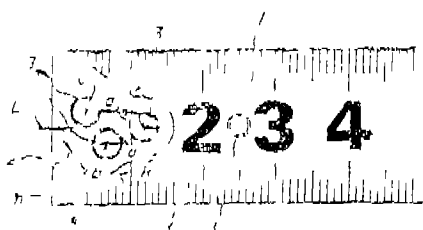


FIG. 2



(Compl. Specn : 9 Pages;

Diags : 2 Sheets)

Ind. Cl. : 32 I 3 (a).

185607

Int. Cl.<sup>4</sup> : C 07 D 307.20

### PROCESS FOR PREPARATION OF PRODRUGS OF ASPARTYL PROTEASE INHIBITORS.

Applicant : VERTEX PHARMACEUTICALS INCORPORATED OF 100, Waverly Street, Cambridge, MASSACHUSETTS 02139-1212 UNITED STATES OF AMERICA

#### Inventors :

1. ROGER DENNIS TUNG
2. MICHAEL ROBIN HALL
3. CHRISTOPHER THOMAS BAKER
4. ERK STEVEN TURFNE
5. ISTVAN KALDOR
6. WIESLAW MIŁCZYSLAW KAZMIERSKI
7. ANDREW SPALTENSTFIN

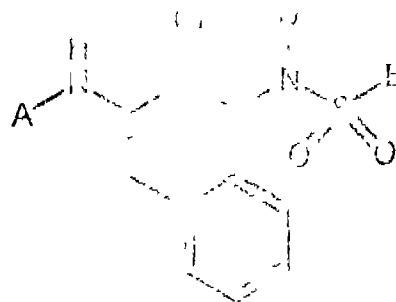
Application No. 2269/Cd/98 filed on 23-12-98

(Convention No. : 08, 998,050 filed on 24-12-97 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta

#### 5 Claims

A process for producing a compound of formula (XXII):



(XXII), wherein :

A is selected from 3-tetrahydrofuryl-O-C (O)-, 3- (1, 5-dioxane)-O-C (O), or 3-hydroxy-hexahydrofura [2, 3-b]- furanyl-O-C (O)-;

D' is (C<sub>1</sub>-C<sub>4</sub>)-alkyl which is optionally substituted with one or more Q,

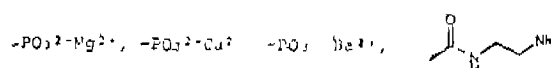
each Q is independently selected from a 3—7 membered saturated, partially saturated or unsaturated carbocyclic ring system; or a 5—7 membered saturated, partially saturated or unsaturated heterocyclic ring containing one or more heteroatoms selected from O, N, or N (R<sup>2</sup>); wherein any ring in Q is optionally substituted with one or more groups selected from oxo; -OR<sup>2</sup>; -R<sup>2</sup>; -N (R<sup>2</sup>)<sub>2</sub>; -N (R<sup>2</sup>)-C (O)-R<sup>2</sup>; or (C<sub>1</sub>-C<sub>4</sub>)-alkyl substituted with OH and optionally substituted with Q, -CN, -C (O) OR<sup>2</sup>, -C (O)-N (R<sup>2</sup>)<sub>2</sub>, halo or -CF<sub>3</sub>;

each R<sup>2</sup> is independently selected from H, or (C<sub>1</sub>-C<sub>4</sub>)-alkyl optionally substituted with Q; with the proviso that when R<sup>2</sup> is (1-C<sub>3</sub>)-alkyl substituted with Q, said Q may not be substituted with a Q-containing moiety;

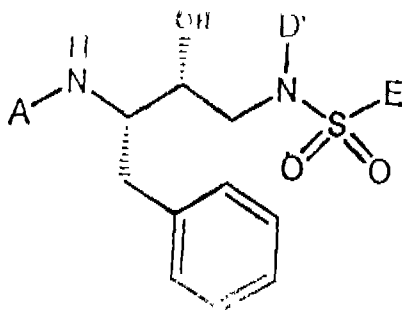
E is (C<sub>6</sub>-C<sub>10</sub>)-aryl optionally substituted with one or more substituents selected from oxo; -OR<sup>2</sup>; -SR<sup>2</sup>; -R<sup>2</sup>; -N (R<sup>2</sup>)<sub>2</sub>; or -(C<sub>1</sub>-C<sub>4</sub>)-alkyl substituted with OH and further optionally substituted with -Q, -CN, -C (O) C-R<sup>2</sup>, -C (O)-N (R<sup>2</sup>)<sub>2</sub>, -S (O)<sub>2</sub>-N (R<sup>2</sup>)<sub>2</sub>, -N (R<sup>2</sup>)-C (O)-R<sup>2</sup>, -C (O)-R<sup>2</sup>, -S (O)<sub>n</sub>-R<sup>2</sup>, -OCF<sub>3</sub>, -S (O)<sub>n</sub>-Q, methylenedioxy, -N (R<sup>2</sup>)-S (O)<sub>n</sub>-R<sup>2</sup>, halo, or -CF<sub>3</sub>, -NO<sub>2</sub>, Q or -OQ.

each R<sup>2</sup> is H or R<sup>2</sup>, and

R<sup>2</sup> is selected from -PO<sub>3</sub><sup>2-</sup>-N<sup>+</sup>, -PO<sub>3</sub><sup>2-</sup>-Li<sup>+</sup>, -PO<sub>3</sub><sup>2-</sup>-K<sup>+</sup>,



wherein said process comprises the step of reacting a compound of formula



with a compound of formula  $R^7-L$ . (A);

wherein L is a suitable leaving group such as herein described, and A, D', Q,  $R^8$ , E, n, and  $R^7$  are as defined above.

(Compl. Specn : 99 Pages,

Drawn : Nil Sheet)

Ind. Cl. : 55 D1.

185608

Int. Cl.<sup>4</sup> : A 01 N 65/00.

**A PROCESS FOR THE PREPARATION OF A CONCENTRATED AQUEOUS SYNERGISTIC, HERBICIDAL COMPOSITION.**

Applicant : AMERICAN CYANAMID COMPANY OF FIVE GIRALDA FARMS, MADISON, NEW JERSEY 07940, UNITED STATES OF AMERICA.

Inventors :

1. KELLY NEOOB DE CARVALHO CASTRO.
2. WILSON MENDONCA.
3. TIMOTHY MALEFYT.
4. FREDERICK PAUL SALZMAN.
5. ROBERT McCLUNEY WATKINS.

Application No. : 54/Cal/99 filed on 27-01-99.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

#### 7 Claims

**A process for the preparation of a concentrated aqueous synergistic, herbicidal composition which process comprises :**

- (a) providing a first aqueous solution containing an imidazoliny acid salt, such as herein described,
- (b) dispersing into the first aqueous solution, dimethyl sulfoxide and optionally an antifreezing agent to produce a second aqueous solution;
- (c) adding into the second aqueous solution, an aqueous solution of a glyphosate salt to produce a homogeneous solution while maintaining the pH above pH 6.0 with a base; the weight/weight ratio of imidazoliny acid salt and glyphosate being in the range such as herein described.
- (d) adjusting the pH of the homogeneous solution produced in step (c) to pH 6.0 to pH 7.0, if necessary;
- (e) adding into the pH adjusted solution obtained in step (d), a wetting agent and optionally an anti-foaming agent; and
- (f) adding water.

(Compl. Specn : 15 Pages

Drawn : Nil Sheet)

Ind. Cl. : 32 F 2 (b).

185609

Int. Cl.<sup>4</sup> : A 61 K 31/495, C 07 D 255/02.

**PROCESSES AND INTERMEDIATES USEFUL TO MAKE ANTIFOLATES**

Applicant : EIJ LILLY AND COMPANY OF CITY OF INDIANAPOLIS, STATE OF AMERICA.

Inventors :

1. CHARLES JACKSON BARNETT.
2. STEVEN EUGENE DUNLAP.
3. MICHAEL EDWARD KOBIERSKI
4. JOHN ARNOLD WERNER.

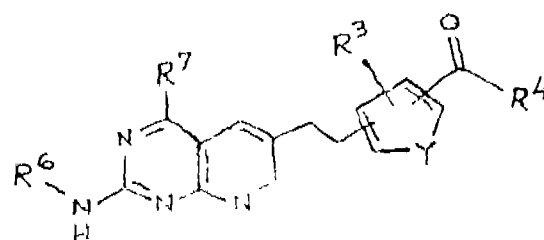
Application No. : 62/Cal/99 filed on 28-1-99.

(Convention No. : 60/074,327 filed on 11-2-98 in U.S.A.).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

#### 5 Claims

**A process for preparing a compound of formula IV :**



(IV)

where :

1

Y is  $CH=CH$ , O, or S;

$R^3$  is hydrogen, chloro, or fluoro;

$R^4$  is hydroxy, a carboxy protecting group, or  $NHC^*H [C(O)R^5]C^*CH_3C(O)R^5$  where the configuration about the carbon atom designated\* is S; and

$R^5$  is hydrogen or a carboxy protecting group;

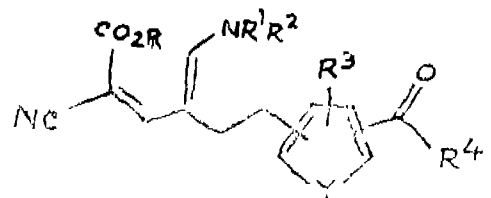
$R^6$  is hydrogen or an amino protecting group; and

$R^7$  is hydroxy or amino; or

a salt or solvate thereof;

comprising :

(a) reacting a compound of formula III (a) :



III (a)

where :

R is  $C_1-C_8$  alkyl;

$R^1$  and  $R^2$  are independently  $C_1-C_8$  alkyl or taken together with the nitrogen to which they are attached form a heterocycle;

$R^{4'}$  is a carboxy protecting group or  $NHC^*H [C(O)R^5]CH_2CH_2C(O)R^5$  where the configuration about the carbon atom designated\* is S; and

$R^6$  is a carboxy protecting group;



with 2, 4-diamino-6-hydroxyprimidine in the presence of acetic acid and acetonitrile and optionally water, the said reaction is performed at a temperature ranging from the room temperature to reflux temperature for 12 to 48 hours;

(b) optionally installing an amino protecting group, at R<sup>4</sup>, and

(c) optionally removing any carboxy protecting group at R<sup>4</sup>.

Compl. Specn. : 43 Pages;

Drgn. : Nil Sheet)

nd. Cl. :

185610

nt. Cl.<sup>4</sup> : C 07 D 285/36, A 61 K 31/53.

A PROCESS FOR PREPARING A (2S, 3S) ISOMER OF 5-BENZOTHAZEPINE DERIVATIVE.

Applicant : TANABE SEIYAKU CO. LTD. OF 2-10, YOSHO, MACHI 3-CHOME, CHOU-KU OSAKA, JAPAN.

Inventors :

1. FURUI MASAKATSU.

2. FURUTANI TOSHIYUKI.

Application No. : 848/Cal/99 filed on 15-10-99.

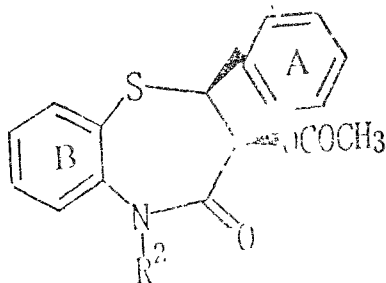
(Convention No. : 43378/1997 filed on 27-2-97 in Japan).

(Divided out of No. : 266/Cal/98; Antedated to 19-02-998).

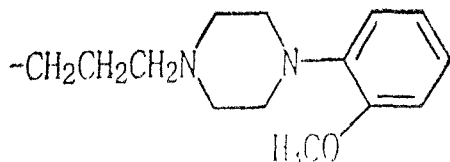
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

16 Claims

A process for preparing a (2S, 3S) isomer of 1, 5-benzothiazepine derivative of the formula (II) :

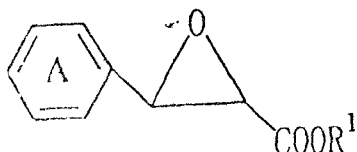


wherein ring A and ring B are independently a substituted or unsubstituted benzene ring, such as herein described, and R<sup>2</sup> is 2-(dimethylamino) ethyl group or a group of the formula :



or a pharmaceutically acceptable salt thereof, which comprises,

(1) producing (2R, 3S) isomer of trans -3- substituted glycolic acid ester compound of the formula (I) :



wherein R<sup>1</sup> is an ester residue and ring A is as defined above, by

(a) preparing a solution of (2R, 3S) isomer (A) and (2S, 3R) isomer (B) of the ester compound (I), both of which are optical isomers due to the asymmetric carbons at 2- and 3-positions, and an ester compound (B') which is different from the (2S, 3R) isomer (B) only in the ester residue R<sup>1</sup>, in a solvent such as herein described, and with or without a contaminant present in said solution in the form of an ester compound (A') which is different from the (2R, 3S) isomer (A) only in the ester residue R<sup>1</sup> and has the same ester residue as the ester compound (B').

(b) crystallising the (2R, 3S) isomer (A) from the resultant solution of said step (a) to the extent that the (2R, 3S) isomer (A) is crystallized without the precipitation of the (2S, 3R) isomer (B) due to the presence of the ester compound (B') though the (2S, 3R) isomer (B) would precipitate if the ester compound (B') were not present, and

(c) isolating the crystals of the (2R, 3S) isomer (A) by a method known per se, and

(2) converting the (2R, 3S) isomer (A) so produced to (2S, 3S) isomer of 1, 5-benzothiazepine derivative of the formula (II) as defined above or a pharmaceutically acceptable salt thereof in a manner such as herein described.

(Compl. Specn. : 81 Pages;

Drgn. : 1 Sheet)

Ind. Cl. : 28 C.

185611

Int. Cl.<sup>4</sup> : F 24 H 1/00.

A STOVE OPERABLE ON STEAM ALONGWITH KEROSENE OIL.

Applicant : BHUVAN CHAND RATHORE OF VILLAGE & POST AHRON, DISTT. RAMPUR, U.P. AND RAJIV AGARWAL OF BEHIND JAIN TEMPLE, RAMPUR-244 901 U.P. BOTH ARE INDIAN NATIONALS, INDIA.

Inventors :

1. BHUVAN CHAND RATHORE—INDIA.

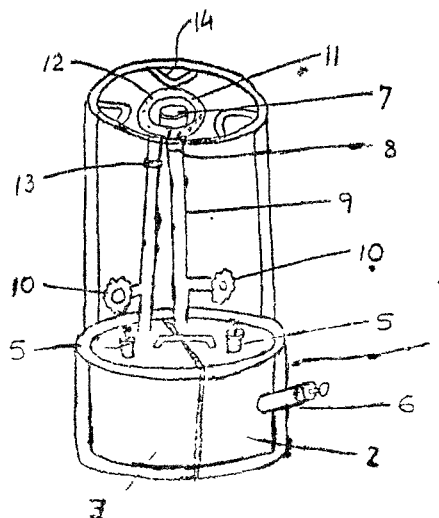
2. RAJIV AGARWAL—INDIA.

Application for Patent No : 1048/Del/92 filed on 13-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

4 Claims

A stove operable on steam alongwith kerosene oil comprising at least a pair of tanks for storing water and kerosene oil therein openings provided in said tanks for accommodating a water burner assembly and a kerosene oil burner assembly therein such that water burner surrounds the kerosene oil burner, a pump provided with one of said tanks for producing pressure into said tanks, means being provided for inter connecting said pair of tanks for producing equal air pressure in both the tanks, means being provided for supporting cooking utensils thereon.



(Compl. Specn. : 9 Pages;

Drgn. : 1 Sheet)

Inventor(s) :

## ABBURI RAMAIAH—INDIA

Application for Patent No 1051/DFI /96 Filed on 20-05-96

Appropriate office for copy should be Patent Office (Patents Rules 1972) Patent Office, New Delhi 110 002.

**Inventors :**

1. ROBERT ANTHONY TROTTA—U.S. A
2. STEVE SYNG-H' HAHN—U.S. A
3. JOHN MADEIRA—U.S.A.
4. CHONG-PING PETER CHOW—U.S. A
5. LAMAR EUGENE BUCKS—U.S. A

Application for Patent No 1950/Del/92 filed on 13-1-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

## 7 Claims

A razor having a body member, (10, 32) at least one blade member (16, 20) carried by said body member, (10, 32) a guard member (24, 42) carried by said body member (10, 32) and having a first skin-engaging surface disposed forwardly of said at least one blade member, and a second skinengaging surface (24, 46) disposed rearwardly of said at least one blade member (16, 20) each said at least one blade member (16, 20) comprising a steel substrate having a wedge shaped cutting edge (18, 50) defined by a layer of said said substrate having a layer of, (90) deposited on interior and exterior surfaces (84, 86) of said wedge-shaped cutting edge (18, 50) and layer of strengthening material being at least 10 micrometers thick on substrate, characterized in that said interior and exterior main facets (84, 86) of said layer of strengthening material, the angle of 10°—17° in region located at a distance of forty micrometers from said cutting edge, each said at least one blade member being mounted between said first and second skinengaging surfaces so that its respective blade tangent angle is less than 20° and its respective said interior and main facet is disposed at an angle of more than 150° to a reference line defined as extending from said cutting edge of said blade member to a point on said first skin-engaging surface forward of said cutting edge, said layer of strengthening material (90) defining an ultimate tip (180) formed by ultimate tip facets (94) each having a length of between 0.1 and 0.2 micrometers and defining an included angle of at least 60°.

Ind Class :—69E.

185614

Int. Class<sup>4</sup> :—HO 1H 63/00, 33/00.

## A MEDIUM TENSION CIRCUIT BREAKER

Applicant :

GEC ALSTHOM SA,  
a French body corporate,  
of 38, avenue Kieher 75116 Paris,  
France

Inventor :

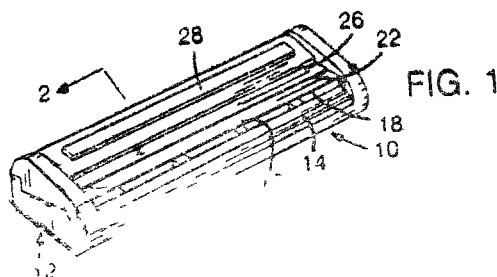
PAUL ROZIER (FRANCE)

Application for Patent no 1055/Del/92 filed on 16-11-92.

Appropriate office for prosecution of application (Rule 4, Patents Rules, 1972) Patent Office, Delhi-110005.

(22 Claims)

A medium tension circuit breaker comprising one pole per phase, each pole comprising an insulating feed through (10) having a cylindrical first portion (10A) containing a vacuum bottle (14), said vacuum bottle (14) comprising an insulating case (15) closed by first and second metal endplates (16, 17), the first metal endplate (16) carrying a first terminal (20) outside the case and a fixed contact (18) inside the case, the second endplate (17) having a moving metal rod (22) passing therethrough in sealed manner and carrying a moving contact (21), the second endplate (17) being electrically connected to said moving rod (22), characterized in that said insulating feedthrough (10) is provided with a second cylindrical portion (10B) having a metal tube (25) disposed coaxially therein which metal tube is mechanically connected to the vacuum bottle (14) and is electrically connected to said moving rod (22), said tube (25) is connected to a drive rod (30) connected to said moving metal rod (22), said insulating feedthroughs (10) of each of said poles being fixed to a common metal bar (4) disposed substantially at the junction between said first and second portion (10A, 10B) of each said feedthrough (10), said bar (4) comprising a control shaft (38) common to said poles and connected to a drive mechanism said control rod (30) of each pole being mechanically connected to said shaft (38) by means of a lever (32) hinged on an endpiece (26) that is secured to said metal tube (25) and an insulating arm (35) having a contact fixed to said lever (32) and having a second end



(Compl Specn. - 12 Pages;

Drgn. : 1 Sheet)

Ind. Cl. . 55E

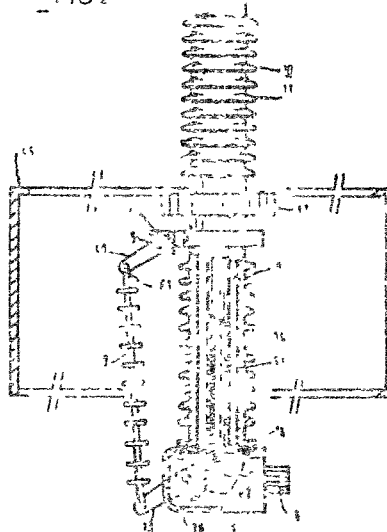
185613

Int. Cl.<sup>1</sup> · A 61J 3/04

A PROCESS FOR THE PREPARATION OF A COMPOSITION FOR USE FOR TREATING VITHIGO

Applicant . ABBURI RAMAIAH,  
an Indian National of 137, Chark Sadan  
Vikas Pr. New Delhi 1

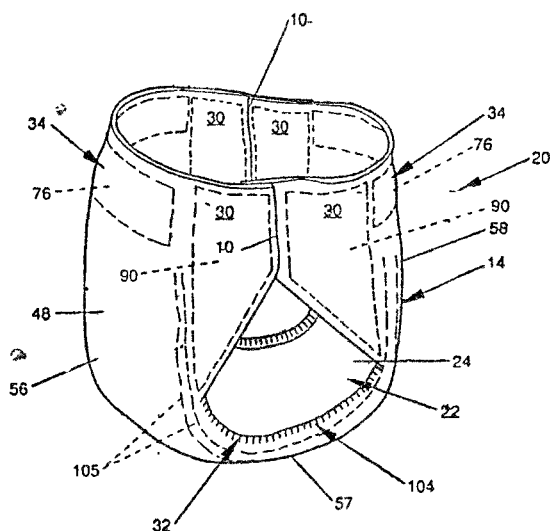
FIG 2



a front portion comprising a polymeric material and having a front waistband, an inner surface facing the wearer's body, and an outer surface;

a rear portion comprising a polymeric and having a rear waistband, an inner surface facing the Wearer's body, and an outer surface;

a crotch portion between said front portion and said rear portion; said front portion being joined to said rear portion to form two leg openings and a waist opening substantially encircled by said front waistband and said rear waistband; and said at least one substantially flangeless seam extending longitudinally from one of said leg openings to said waist opening, said substantially flangeless seam comprising a splice formed by joining said inner surface of said front portion and said inner surface of said rear portion in face to face relation resulting in a mass of fused polymeric material comprising said polymeric material of said front portion and said polymeric material of said rear portion, wherein said splice forms a continuous length between said front portion and said rear portion such that said splice extends about 1/16 of an inch or less from said outer surface of said front portion and said outer surface of said rear portion.



(Compl. Specn. 47 Pages;

Drgn. Sheets 4)

Ind. Cl. : 206 E

185617

Int. Cl.<sup>4</sup> : G 11 B 25/04

#### DISK APPARATUS FOR DATA STORAGE.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, U.S.A., OF ARMONK, NEW YORK 10504, U.S.A.

#### Inventors :

GLEN ALAN JAQUETTE, U.S.A.  
JOHN EDWARD KULAKOWSKI, U.S.A.  
JUDSON ALLEN MCDOWELL, U.S.A.  
RODNEY JEROME MEANS, U.S.A.

Application for Patent No. 1065/Del/92 filed on 18-12-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

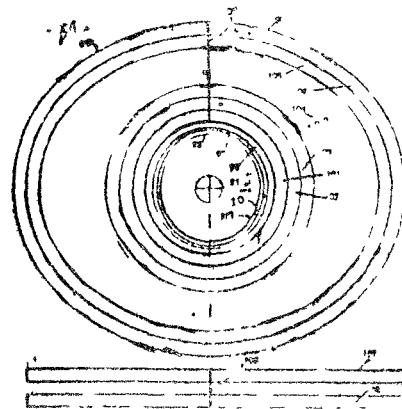
#### 15 Claims

Disk apparatus for storing data in spaced apart addressable entities disposed in a spiral track having a plurality of revolutions in said spiral track, each of said revolutions beginning and ending at a constant circumferential reference position wherein;

each of said addressable entities having an angular extent that is other than an angular extent equal to, an integral sub-multiple of or a integral multiple of an angular extent of any one of said revolutions;

each of first predetermined ones of said addressable entities having an end aligned with said reference position, said first predetermined ones of said addressable entities being disposed in respective revolutions that are radially spaced apart a predetermined number of revolutions such that a linear array of said radially space-apart first predetermined ones of said addressable entities is disposed along said reference position; and

all of said addressable entities other than said first predetermined ones of said addressable entities being disposed on said spiral track such that either said reference position is circumferentially remote from said other addressable entities or dissects said other addressable entities.



(Compl. Specn. 58 Pages;

Drgn. Sheets 8)

Ind. Cl. : 206E

185618

Int. Cl.<sup>4</sup> : G 06F 1/00

#### PERSONAL COMPUTER DEVICE FOR RECEIVING & RETAINING DATA.

Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATES OF NEW YORK, U.S.A., OF ARMONK, NEW YORK 10504, U.S.A.

#### Inventors :

JOHN WILEY BLACKLEDGE, U.S.A.  
GRANT LEACH CLARKE, U.S.A.  
RICHARD ALAN DAYAN, U.S.A.  
KIMTHANH DO LE, U.S.A.  
PATRICK EDWARD McCOURT, U.S.A.  
MATTHEW TODD MITTELSTEDT, U.S.A.  
DENNIS LEE MOELLER, U.S.A.  
PALMER EUGENE NEWMAN, U.S.A.  
DAVE LEE RANDALL, U.S.A.  
JOANNA BERGER YODER, U.S.A.

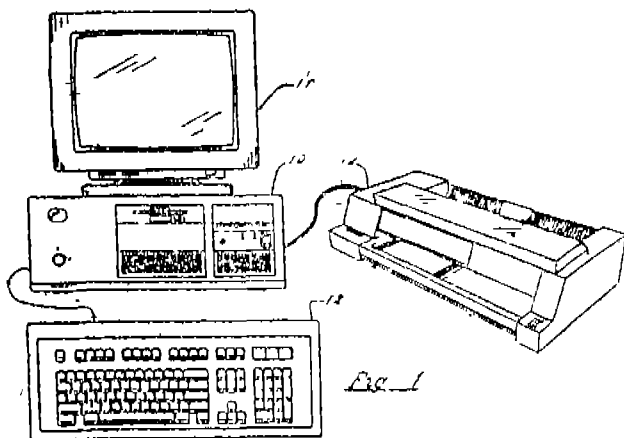
Application for Patent No. 1066/Del/92 filed on 18-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

## 7 Claims

A personal computer device for receiving and retaining data and capable of securing data retained within the system against unauthorized access, the system comprising :

- a normally closed enclosure,
- a system processor mounted within said enclosure for controlling access to at least certain levels of data stored within the system, and characterized by,
- an erasable memory element mounted within said enclosure for selective activation to active and inactive states and for receiving and storing a privileged access password when in the active state, wherein said system processor is operatively connected with said erasable memory element,
- and an option switch mounted within said enclosure and operatively connected with said erasable memory element for setting said erasable memory element to the active and inactive states,
- wherein said processor controls access to at least certain levels of data stored within the system by distinguishing between the active and inactive states of said memory element and between entry and non-entry of any stores privileged access password.



(Compl. Specn. 31 Pages;

Dign. Sheets 10)

Ind. Cl. : 98E

185619

Int. Cl.<sup>4</sup> : F28D 1/04

**METHOD AND APPARATUS FOR MANUFACTURING HEAT-EXCHANGER ELEMENTS AND HEAT-EXCHANGER ELEMENTS PRODUCED THEREBY.**

Applicant : BALCKE-DURR AKTIENGESellschaft, A GERMAN COMPANY, OF HOMBERGER STRASSE 2, 4030 RATINGEN 1, GERMANY.

Inventors :

MIROSLAV PODHORSKY, GERMANY.  
HANS-GEORG SCHREY, GERMANY.  
JORG BLUM, GERMANY &  
WOLFGANG HOLTEN, GERMANY

Application for Patent No. 1069/Del/92 filed on 18th Nov., 92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

## 14 Claims

Method for manufacturing heat-exchanger elements with a tubular main shell which has a cross-section that is much wider than it is high, and which is provided, on its surface, with ribs serving to increase the heat-exchange area, characterized by the steps :

- (a) drawing two metal sheets (2) from two sheet metal coils;
- (b) folding or corrugating these metal sheets (2);
- (c) Pressing each of these metal sheets (2) against one of the opposing wide sides (1a) of the main shell section (1) in its longitudinal direction and
- (d) Welding the metal sheets (2) thereto, at least at a plurality of points.

(Compl. Specn. 16 Pages;

Drgn. Sheets 2)

Ind. Cl. : 23 HXL (3)  
143 D, XL (5)

185620

Int. Cl.<sup>4</sup> : B 65 B 35/00

**A CLOSURE CAP FOR A CONTAINER.**

Applicant : COLGATE-PALMOLIVE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA.

Inventors :

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RICHARD L. LOHRMAN, U.S.A.  
DAVID ZIEGENHORN, U.S.A

Application for Patent No. 1074/Del/92 filed on 19-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

## 15 Claims

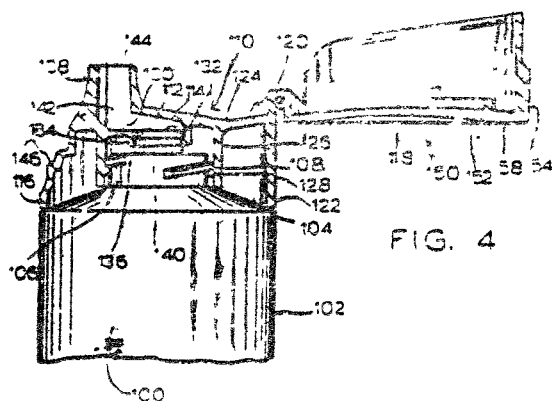
A closure cap (30, 110, 172) for a container (10, 100, 160), said container having a tapered dispensing nozzle (22, 112, 170), said closure cap (30, 110, 172) comprising :

base cap (32, 116, 186) having a central axis, a substantially planar top end wall (38, 124, 180) having an aperture (40, 140, 188) defining channel, and an annular outer side wall (36, 122, 186) extending from a peripheral edge of said top end wall (38, 124, 180) and

an outer cap hinged to said base cap (32, 116, 186) by a living snap hinge (52, 120, 178) integrally formed with said base cap (32, 116, 186), said outer cap having a top end wall (38, 124, 180) annular side wall (54) and an annular collar (62, 150) extending from said top end wall (58) and being concentric to a central axis of said outer cap, said outer cap being hinged to said base cap (32, 116, 186) so that said annular collar (62, 150) seals said nozzle (22, 112, 170) when said outer cap is in a closed position,

wherein said top end wall (38, 124, 180) is inclined with respect to said central axis and said base cap 32, 116, 186)

and said nozzle (22, 112, 170) have an interfitting lip and groove attachment means (50, 128, 192, 200) for the attaching of said base cap (32, 116, 186) to said nozzle (22, 112, 170).



(Compl. Specn. 23 Pages;

Drgn. Sheets 7)

#### PETITION UNDER RULE 123 IN RESPECT OF PATENT No. 184530 (1359/Cal/98)

The name of the patentee has been changed from ELF ATOCHEM NORTH AMERICA INC., to ATOFINA CHEMICALS INC., in view of a request under Rule 123 of the Patents Rules, 1972 in respect of Patent No. 184530 (1395/Cal/98).

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application for Restoration of Patent No. 174099 dated 07-02-1991 made by ORJSSA CEMENT LIMITED on 05-02-2000 and notified in the Gazette of India, Part III, Section-2, dated 10-06-2000 is allowed. The said patent is restored.

Notice is hereby given that an application for Restoration of Patent No. 178538 dated 12th June, 1995 made by RALLIS INDIA LIMITED on 12-06-2000 and notified in the official Gazette, Part III, Section 2, on 29-07-2000 has been allowed and the said Patent Restored.

#### CLAIM U/S 20 (4)

The claim made by Claimant under Section 20 (4) of the Patents Act, 1970 in respect of Patent Application No. 184655 17/Bom/1996) has been allowed and proceeded in the names of 1) Mrs. Jaloo Jimmy Canteenwalla, 2) So.ab Jimmy Canteenwalla & 3) Feenaz Jimmy Canteenwalla, Indian Nationals resident of Y-5, Cama Building, Cama Road, Andheri (West), Mumbai-400058.

#### OPPOSITION PROCEEDINGS

An opposition entered by M/s. VAE Aktiengesellschaft, Austria to the grant of a Patent Application No. 133135 (350/Cal/95) has been treated as abandoned and NO PATENT shall be granted.

#### RENEWAL FEES PAID

176888	177048	172278	177236	180575	172105	180320	180409
180179	180208	180726	180908	180909	180621	174788	178023
180727	180511	180572	180573	178475	174708	174709	178231
175739	173621	176887	183435	171643	176084	176717	178293
183194	183653	176474	176534	177233	177234	177235	178026
178029	178179	178184	178321	178330	178378	179085	179538
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178991	178994	172581	176479	168348	176029	177449	182722
172046	174266	178266	178328	178478	182546	183632	183654
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181006	182545	174567	179782	171108	168400	173866	177749
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178186	180351	176838	176695	177464	177938	178030	178185
178188	173460	179587	181867	170903	171230	171644	171645
171794	172047	179500	176036	176037	176015	176017	176018
176063	176064	176065	175190	175514	175605	175729	175746
175786	176032	176035	176836	178480	178597	178655	178842
178843	178844	179781	179783	172108	173333	173446	174855
174856	174857	174938	175189	175229	171647	178992	179227
172280	178441	178189	178251	173419	179132	182031	183966
167168	171804	174911	176310	177565	178591	179816	180706
182793	182856	182953	183133	183738	182318	175876	177014
183063	169711	181674	181651	182756	170869	181176	176205
183065	177000	178336	180925	183762	181583	183649	183768
182176	181177	172513	171475	175937	175972	178953	182924
183243	178796	182540	184029	171095	179700	183339	182556
182626	169456	168206	178781	181100	182000	181959	176182
182197	183113	174465	173788	178607	183311	170844	182346
182997	174872	175771	179028	179029	179072	182824	183114
181515	174689	183677	182535	183421	181563	182179	169049
183868	171219	175031	178967	175655	176181	175867	176292
176987	178107	178606	182219	182653	183797	175976	178620
178915	172561	174143	174912	170888	171474	168511	167700
167944	168389	168955	170723	177216	177548	178969	181358
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168914	175921	174504	178641	177592	182509	177209	176224
171543	181091	182859					

Patent Sealed on 09-02-2001

177312	183960	184261	184263	184264	184267	183772
184273	184274	184275	184276	184278	184279	184280
184283	184284	184285	184286	184287	184288	184289
184290	184291	184292	184293	184294	184295	184296
184297	184298	184299	184300	184301	184302	184303
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184311	184312	184313	184314	184315	184316	184317
184318	184319	184320				

Cal-17, Del-27, Mum-Nil, Chen-05.

Patent shall be sealed to be allowed with words Licence of Right under Section 84 of the Patents Act, 1970 from the date of sealing to the date of three years from the date of sealing.

D Drug Patents  
F-Food Patents

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911

The date shown in each entry is the date of the registration included in the entries.

- Class 04. No's 182539 to 182541. Hindustan Sanitaryware & Industries Limited, Ceramic Divn., Bahadurgarh-124507, Haryana, India, Indian Company. "Viceroy Cistern" "Viceroy Wash Basin". "Viceroy Pedestal", 2 June 2000.
- Class 04. No's. 182937 to 182943, Mulder (India) Pvt. Ltd., 12 Race Course Road, Madhavanagar, Bangalore-500001, Karnataka, India. "Ceramic Tile", 18 July 2000.
- Class 04. No. 182971, Hindustan Vacuum Glass Limited, 64-A, N.I.T. Industrial Area, Faridabad-121001, Haryana, India "Glass Refill with Central Nozzle", 21 July 2000.
- Class 08. No's. 183058, 183060 to 183063, 183073, 183075, 183079 to 183091, Shed, 256, Jaggi Market, Mayapuri Vihar, Phase-I, Patparganj, Delhi-110092, "Floor Covering", 31 July 2000.
- Class 11. No's. 182899 & 182900. M/s. J. & S. Worldwide, Inc., 401 North La Salle Street, Milwaukee, Wisconsin 54957-0349, U.S.A. "Article", 17 July 2000.

- Class 11. No's. 182998 to 183002, Ritika Ltd., Indian Company, 138, Beliaghata Road, Cal-700015, W.B., India. "Kurta", 25 July 2000.
- Class 12. No's. 182553 to 182556, M/s. Surya Food & Agro Ltd., Indian Company Plot No. 14, Suraj Pur, Greater Noida, Distt. Gautam Budh Nagar, U.P., India "Biscuit", 5 June 2000.
- Class 12. No. 183647, Tata Johnson Controls Automotive Limited, Survey No. 235, 236 Hinjewadi, Mulshi Taluka, Pune-411027, Maharashtra, India. "Rear Car Seat", 9 October 2000.
- Class 13. No's. 182648 to 182651, Blance D'Ivoire, French Company, 18, Rue Yves Toudie, 75010, Paris, France. "Textile Fabric", 19 June 2000.
- Class 13. No's. 182740 to 182745, Goldtex Furnishing Industries, 78/1197, Delhi-110033, India. "Textile Fabric", 27 June 2000.
- Class 13. No. 183003. Ritika Ltd., Indian Company, 138, Beliaghata Road, Cal-700015, W.B., India "Textile Fabric", 25 July 2000.
- Class 13. No. 183004. Ritika Ltd., Indian Company, 138, Beliaghata Road, Cal-700015, W.B., India. "Saree", 25 July 2000.

H. D. THAKUR

Jt. Controller of Patents, Designs & Trade Marks

प्रकाशक, भारत सरकार मन्त्रालय, फरीदाबाद द्वारा मुद्रित

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